

'Physiological' Age Measured by New Device at OSC

OREGON STATE COLLEGE—A machine that measures a person's response to sound, light and other stimuli down to 1/10,000th of a second has been developed at Oregon State college for studies on nervous response. "Physiological age," and effects of such things as loss of sleep and smoking on reaction time.

Dr. C. L. Anderson, professor of hygiene and health education, worked out plans for the device—officially called a neuromuscular chronometer.

He is running tests on several thousand school children, college students and groups of adults in an effort to establish standards of response and muscular performance for different age levels. "Physiological age" may or may not be the same as calendar age. Dr. Anderson explained some individuals at 50 reach like others at 65. The chronometer will help point up these differences and aid in understanding them.

A variety of measurements are

planned on factors that influence response such as fatigue, smoking, loss of sleep, and physical size.

Various tests on response to light and sound will be made. Sight responses are slower than sound, Anderson said, because the nerve impulse must travel farther and over more nerve junctions. The vision center is near the back of the brain while the sound center is near the ear itself.

The person being tested is seated before a board having various buttons, levers and handles that are operated with his hands and feet. At the sight of the different lights or the sound of bells or buzzers, he is expected to carry out certain motions. Time measurements are recorded on an electronic timer in fractions of a second.

The machine was built by two OSC school of engineering staff members, Lloyd M. Frazier and Robert M. Merritt. Merritt has since joined the staff of University of Alaska.

Mrs. Elsie Wells Visits at Swanson Home on Holiday

By Mrs. Walter N. Downs Phone 33F11

MOUNT VIEW—Mrs. Elsie Wells of Drain visited over Thanksgiving and the weekend at the home of her daughter, Mrs. Lloyd Swanson. Other guests for Thanksgiving dinner were Mr. and Mrs. Lloyd Myers and daughter and Mrs. Glen Cochran.

Out-of-town guest for Thanksgiving at the Glen Gillespie home was Kathleen Gillespie of Eugene, who was home from Wednesday to Thursday evening. Kathleen is a student nurse at Sacred Heart hospital, Delbert Albin was an afternoon visitor on Thanksgiving day also.

Mr. and Mrs. George Insley and Shirley Gillespie of Springfield were guests at the Glen Gillespie home on Sunday.

Guests of Mr. and Mrs. Charles Teeters on Thanksgiving were Mr. and Mrs. Robert Coombs, Mr. and Mrs. Don McCracken and three children, Mr. and Mrs. Edwin Maloney and two children, all of Springfield, and Eleanor Waggoner of Eugene.

Mr. and Mrs. Basil Kyle and Bob spent Thanksgiving at Noti as guests of Mr. Kyle's parents.

Bob Kyle, who attends OSC, was home over the holidays.



HARRY E. THOMASON, his wife and five children gather in the bomb shelter he built for \$350 in his spare time at his home at District Heights, Md., eight miles from downtown Washington. Top of shelter doubles as front porch. Mrs. Thomason is shown (inset) emerging from the escape hatch, which would be filled with sand during an attack to keep out radioactive dust. The shelter includes a tunnel entrance to basement, an electric or battery-operated air blower, running water, a fire extinguisher, plenty of food and basic tools. (Washington Star Photos)

Mr. Tonole Home From Hospital

By Mrs. J. W. Fisher Phone 33F5

THORNTON CORNERS—Melvin Tonole, who had been in the veteran's hospital in Portland for the past month, has returned home for two weeks. He will report back at the hospital for further treatment December 12. His condition is unchanged. Tonole has suffered extreme pain since the trunk lid of his car fell on the back of his neck more than two months ago.

Mr. and Mrs. Joe Premazzi attended a birthday party recently at the VFW hall in Cottage Grove, honoring Martin Foster on his anniversary.

Mr. and Mrs. Read Hemenway and family were Thanksgiving guests at the home of Mrs. W. A. Hemenway in Springfield. Mrs. Hemenway's parents, Mr. and Mrs. Ed Keitzer, of Cottage Grove accompanied them. Miss Marjorie Hemenway, who attends University of Oregon, returned home with her parents for the weekend.

Mr. and Mrs. Lester Lake of Noti visited Sunday at the Philip Lake home.

Mr. and Mrs. Ivan Bowman of Coquille were supper guests Wednesday at the home of Mrs. Bowman's brother, Arleigh Kenyon.

Kathy Isley of Dorena stayed over the weekend with Mrs. A. E. Higgins.

Mr. and Mrs. Glen Gingery and baby of Fern Ridge have moved into one of the George Foster rentals.

Mr. and Mrs. Jack Ryan of Grants Pass were Thanksgiving guests of Mr. and Mrs. Joe Premazzi. Other guests were Mr. and Mrs. Frank LaBlue and Judy and Miss JoAnne Premazzi.

Mr. and Mrs. Tom Foster and son, Dick, of Ashland, were visitors one day last week at the George Foster and Sadie Allemen homes.

Mr. and Mrs. Weyburn Kenyon and children, Sally and Tony, of Talent were visitors Wednesday of Mr. Kenyon's brother and sister-in-law, Mr. and Mrs. Arleigh Kenyon. They were en route to Salem to spend Thanksgiving with another brother, Leo Kenyon.

Mr. and Mrs. Chester Ferguson and three children from Kansas have arrived here to make their home and are living in the cabin belonging to Mrs. C. R. Trent. Mr. Ferguson is a brother of Mrs. Lee Hand, who came here two months ago, and who lives in the Jim Townsley cabin.

T. A. Ward spent Thanksgiving with the Clyde Roberts family on Bennett Creek.

Mr. and Mrs. Wade Mosby of Springfield were visitors Sunday with Mr. and Mrs. J. W. Fisher. The Mosbys recently moved to Springfield from Cottage Grove.

Mr. and Mrs. Bob Habberman of Eugene were visitors Thursday evening with Mr. and Mrs. Arleigh Kenyon.

Mr. and Mrs. Kenneth Grover of Harvey Road were Thanksgiving dinner guests of Mr. and Mrs. Gus Nowak. The Grovers were accompanied by his brother, Curtis, of Portland, who was visiting on leave from the Navy.

Mr. and Mrs. J. W. Fisher spent Thanksgiving with Mrs. Fisher's brother and sister-in-law, Mr. and Mrs. Addison Heath, at Hebron. Mrs. Fisher remained for a family party in the evening, honoring the Heath's daughter, Mrs. Milton Levings, on her anniversary.

Mr. and Mrs. Alton Wheeler and Mr. and Mrs. Dean Eustad of Creswell were Sunday visitors at the W. E. Wheeler home.

Mr. and Mrs. Jack Pruitt and children spent Thanksgiving at Oakridge with Mrs. Pruitt's parents, Mr. and Mrs. Ralph Brown.

Members of the B. L. Duley family celebrated Thanksgiving day at the Duley home Thursday. Those attending were Mr. and Mrs. Fred Holleman of Chemult, Mr. and Mrs. Alex Bergman of Cottage Grove, Mr. and Mrs. Grant Duley and children and Mr. and Mrs. Gene Duley and family.

Mr. and Mrs. Alvin Johnson and children were dinner guests Thanksgiving day of Mrs. Johnson's brother, J. W. Doyle, in Roseburg. They were accompanied also by Mrs. Johnson's father, John Doyle.

Mr. and Mrs. Lloyd Whetham had as Thanksgiving dinner guests Mrs. Lottie Kirkendall of Sagle, Mr. and Mrs. Leslie Maugh of Albany, Mr. and Mrs. Charlie Whetham and son of Eugene, Thomas Whetham, and Mr. and Mrs. Henry Whetham and family.

Mr. and Mrs. Lloyd Wheeler of Creswell and Mrs. Robert Wheeler of Camp Creek and Mr. and Mrs. Rodney Ray of Willapillispie spent Thanksgiving at the W. E. Wheeler home. They brought their home as Mrs. Wheeler is again confined to the couch, suffering with a lung infection, as the result of an attack of flu sometime ago.

Community Club Party December 6

By Mrs. Charles Denzer Phone 68425

DORENA—The Community club will have its Christmas party at the Community hall December 6. There will be a potluck dinner at noon followed by an exchange of Polyanthus gifts.

Mr. and Mrs. R. E. Wicks entertained with a family dinner Thanksgiving day. Present were Mr. and Mrs. Robert Wicks of Portland and local relatives.

Mr. and Mrs. Darrel Garoutte and Grev visited with Mr. and Mrs. Eddie Garoutte and children at Langlois over the Thanksgiving weekend.

Mr. and Mrs. Leslie Milan and three children were guests of the Sherwood Smith family in Cottage Grove on Thanksgiving day.

Mr. and Mrs. Marvin Ponton motored to Glendale Thanksgiving day. They were guests of the Wiggo Hansen family.

Mr. and Mrs. Oral Sallee of Camas Valley arrived Thanksgiving day to spend the remainder of the week with his mother, Mrs. Mary Sallee and brother, Arthur.

Mr. and Mrs. Howard Raymond and children enjoyed a Thanksgiving family gathering with his sister and family and mother, Mrs. C. E. Turnidge, at Medford.

School Dance Given—Mr. and Mrs. W. E. Cleverer of Drain were Thanksgiving dinner guests of Mrs. Lora Denzer.

A school dance was given at the Community hall Friday night. Hostesses for the party were Zora Owen and Dorothy VanNortwick.

Mr. and Mrs. Earl Chibberg and two sons of Portland visited his parents, Mr. and Mrs. Lee Chibberg, combining a celebration of his mother's birthday and Thanks-giving.

Susanne Raymond spent Friday and Friday night visiting with her grandmother, Mrs. Frank LaBlue, of Cottage Grove.

Mrs. Bob Owen and sons and Mr. and Mrs. Robert Raymond and small son spent Thanksgiving at Springfield with Tom West and family, brother of Mrs. Owen. Owing to illness, Bob was unable to accompany them.

Mrs. Carl Filzer of Kansas City, Mo., and Mrs. Ruth Pilon of Baltimore, Md., who have been visiting Mr. and Mrs. William Vaughn,

left for their homes Thursday evening after a family Thanksgiving dinner at the home of Mr. and Mrs. Wayne Vaughn.

Mrs. Aveline Wicks attended a birthday party at Gowdville Saturday, given for her granddaughter, who was two years old. Mr. and Mrs. Leroy Cartwright and children motored to Portland Thanksgiving day to spend a few days with Mrs. Cartwright's sister and family.

Returns to Alaska—"Skip" Larsen left November 26 for Alaska, where he is training with the Air Force.

Miss Ruth Poole and Bobby McMaster of Portland visited over Thanksgiving with Mrs. Ruth St. Clair. Miss Poole stayed the remainder of the week for a visit also with her uncle, Elbert Bright.

A party celebrating the birthday of Mrs. Hattie Spahr, was given at her home November 25. Out-of-town guests were Bob Kelly, Jack Boone and Shari Burkett of Eugene; Mr. and Mrs. Weininger and children of Eureka, Calif., and Mrs. Lily Sheets and Sidney Sheets and children of Cottage Grove.

Mr. and Mrs. Ray Steele drove to Florence on Thanksgiving day to visit their daughter, Edna Plozman.

Mr. and Mrs. J. R. Riley and Mr. and Mrs. Truman De Leon and children had Thanksgiving dinner at the home of Mr. and Mrs. M. J. Eichen.

Mrs. Leslie Milan gave a birthday party Saturday afternoon, celebrating her daughter, Mary's, eighth birthday. There were six children present and after games and refreshments, Mary opened her gifts.

Mr. and Mrs. Charles Ward celebrated Thanksgiving with his family, the Chas Wards of Cottage Grove.

Mr. and Mrs. E. L. Leonard, parents of Mrs. Charles Ward, moved Monday to Bakerfield, Calif.

Marjorie Foxworthy, who is well known in the community, was married November 23 in the Christian Church at Springfield to Charles Turbyfill, Mr. Turbyfill, who came from Oklahoma, now resides in Eugene, where they will make their home.

The Sunshine Circle of the Row River Valley Church requests anyone who has clothing of any kind that could be used for the needy, to please bring it to the church Sunday, or to the meeting of the

Circle at the community hall December 14.

Mrs. John Shoberg of Eugene spent Sunday with her son and family, Mr. and Mrs. Carl Shoberg.

Mrs. Amy Hird, daughter, Shirley, and sons, Glen and Garry, returned Saturday from a Thanksgiving week trip to British Columbia. While there, they visited Mrs. Hird's parents, Mr. and Mrs. J. T. Alexander, her brother, Robert Alexander, and other relatives.

The Scout court of honor for Troop 13 met November 21 at the community hall. Many advancements were given and four new boys invested. Lance Naish presented the new charter and Don Davis showed moving pictures of Scout activities, after which refreshments were served.

Birth Announcements—The Sentinel

Navv Man Comes To Visit Sister

By Mrs. Gale Roby Phone 792R1

LONDON—A family Thanksgiving dinner at the home of Mr. and Mrs. Arvid Palki brought surprise to Mrs. Palki when brother, Robert Mericle, she has not seen for 12 years, arrived with his wife and family from Norfolk, Va. Mr. Mericle recently completed nine years in the Navy and came to visit his parents, Mr. and Mrs. Frank Mericle, who also attended the dinner last week. A brother, Mr. and Mrs. Frank Mericle Jr., and family attended from Woodward's Black Butte camp, and another brother, Mr. and Mrs. Phillip Mericle, and family came from Sweet Home. Two more brothers live in the former family state, Minnesota.

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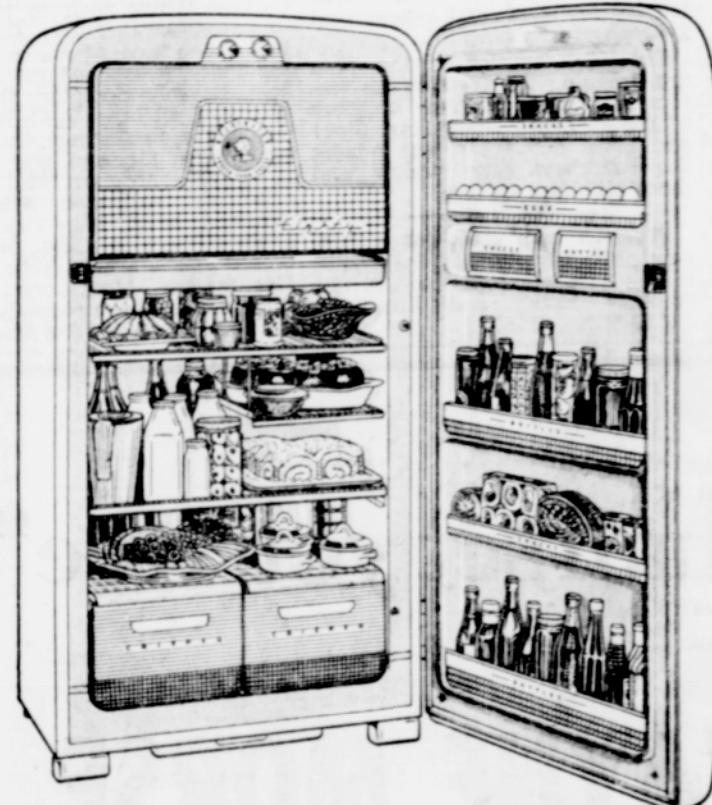
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