Utah Deaf People in Business and Industry . . . in the Space Age
What Lies Ahead?
No one was quite ready for the Space Age. Radar, transistors, diodes, miniaturization, computers, lasers, capsules, nuclear physics, reactors, programming... even the new terminology—words coined to describe what did not exist 20 or 30 years ago—presents a bewildering complexity to the deaf person who has trouble enough with the simple language of a sixth grade text. On-rushing technology has out distanced the ability of schools to educate the normal citizenry—consider the staggering problems we face in preparing the deaf person for What Lies Ahead! Let's pause, however, and take a look at what deaf people in Utah have accomplished, and reflect that for some years to come there will be occupations which still will require sharp minds and clever hands. This book introduces you to the considerable talents of Utah deaf people, who, while afflicted with the most severe of educational handicaps, are yet "the gamest of them all."
Dr. Walter D. Talbot, Deputy Executive Officer, Utah State Board of Education. Secretary, Governor's Advisory Council to the Utah Schools for the Deaf and the Blind.

Mr. Robert W. Tegeder, Superintendent, Utah Schools for the Deaf and the Blind.

Dr. Vaughn L. Hall, Executive Director, Office of Rehabilitation Services, Utah State Board of Education.
REHABILITATION COORDINATOR. Deaf people are important to Robert G. Sanderson, Utah's first rehabilitation professional specializing in work with the deaf and the hard of hearing. Besides counseling, he coordinates community programs, does social work, lectures at universities, and finds time to be president of the National Association of the Deaf.

CLINICAL CHEMISTS. Utah's famous twin team, Arthur and Ray Wenger, operate out of their own laboratory in Salt Lake City, where they have specialized in pollen extracts and medical clinical chemistry. They are now exploring exciting new fields at a time when other men have retired.

CURRICULUM INSTRUCTOR. Supervising the simultaneous academic department of the Utah School for the Deaf — and teaching the graphic arts to a full schedule of classes — keeps Kenneth C. Burdett on the run. He has been at the school for 34 years, has enjoyed every minute of it.
INDUSTRIAL ENGINEER. Few jobs can be so challenging to the ability of those who hear normally, but deaf Joseph B. Burnett takes it all in his stride. Experienced in experimental oil refinery work, worldwide construction company headquarters, municipal engineering services, and aeronautical industrial engineering, Joe applies common sense and sharp drawing board work to his problems at Hill Air Force Base, Utah.

CIVIL ENGINEER. Over a quarter of a century of solid achievement as a municipal engineer with Ogden City Corporation marks the career of Ned C. Wheeler. Whether designing sewage or water systems, or engineering a subdivision, he brings to his job tremendous concentration and attention to detail and polishes it with administrative know-how.

PLATMAN. "Platting" the ownership of property in the Weber County Recorder's Office requires a surprising diversity of technical skills, as W. Richard Brubaker can attest. Real estate law, abstract and title practice, mathematics, drafting, and operation of reproduction machines are a few things he must know.
TEACHER. Deaf children require the very best in academic instruction, and Mrs. Dora Laramie tries to provide it in the simultaneous department of the Utah School for the Deaf, in Ogden. Being deaf herself, she quickly establishes rapport.

DATA INTEGRATOR. Statistics plays an important role in the work of Rodney W. Walker, who has been with the American Smelting and Refining Company for 28 years. Probably he could identify for you the chief pollutants in Salt Lake City's fabulous mountain air.

VOCATIONAL INSTRUCTOR. Woodworking appeals to child and instructor alike, as Donald Jensen, instructor at the Utah School for the Deaf can attest. He spends all his spare time building cabinets commercially.
BIOLOGIST. Here holding a mouse, Nathan Provo works in a biological laboratory at the University of Utah. He hopes to continue his studies.

CARD PUNCH OPERATOR. Winner of the annual Air Force Association Outstanding Achievement Award in 1968, Mrs. Kay Curtis epitomizes the deaf card punch operator. This vocation is extremely popular among deaf women, who make superior operators because the noise does not bother them and they are able to concentrate on production. Hill Air Force Base, Utah, and the Internal Revenue Service, Western Service Center, Utah, employ many deaf women.

CONTRACTOR. Independent contractor, Lloyd Perkins builds beautiful homes to order. His home base is Salt Lake City, but, like any carpenter, he travels to where the job is.
OPTICAL LENS GRINDER. Over 20 years of working with eyeglasses has made Eugene Plumby a master lens grinder, capable of operating both old and modern machines, a highly skilled workman who works from prescription to the fine tolerances required by doctors. His employer is Standard Optical Co. of Salt Lake City.

HAIR DRESSER. Shown here working on one of her many regular customers, Vanile Goga has seen fashions in women’s hair-dos come and go over many years. The fact that she is still in the business attests to her ability to keep up with the changes as they affect the Ogden, Utah area.

BARBER. Kings, senators, presidents, janitors—sooner or later, but mostly sooner, they all must visit a barber’s chair. Arvel Christensen here demonstrates the expert clipper work that has earned him a regular trade in a highly competitive business. He operates his own one-chair shop in Ogden, Utah.
MACHINIST. Here Merrill Bauer surveys progress of a job on one of his many modern machines. Owner of his own shop in Salt Lake City for some years, master-machinist Merrill recently merged with another company for greater administrative flexibility and capital. Total deafness has not hindered his progress.

PLANT SUPERINTENDENT. Despite total deafness, Peter Green has risen to a responsible position in Midwest Service & Supply Company of Salt Lake City. The company overhauls and rebuilds industrial equipment and large diesel engines on contract.

TOOL & DIE MAKER. Machinist, tool and die maker Bruce Eyre is employed by Ajax Laundry Presses, Salt Lake City, Utah, a company cited for its policy of hiring the handicapped.
SHOE SHOP. Retailing western boots, and repairing shoes in his own shop has kept Lee Shepherd happily occupied for many years. He is known to everyone in Spanish Fork, Utah for his ready smile and quick service, and total deafness.

ELECTRICAL REPAIRMAN. Westinghouse Electric Supply Co. of Salt Lake City, Utah, thought Spencer C. Hind was good enough to win its Westinghouse Citizen's Award in 1961 for his outstanding contributions to the welfare of the community — only the third person in the Pacific Coast Region ever to receive the award at that time. He is also a welder.

ELECTRICAL ASSEMBLY FOREMAN. Here Jerry Westberg shows some of the components he assembles for Ajax Laundry Presses Company in Salt Lake City, Utah.
BLACKSMITH. One of a once-vanishing breed, Glen Ross does not shoe horses but he does do many other jobs with metal that has to be heated and formed in the shop where he works in Salt Lake City.

HEAVY EQUIPMENT OPERATOR. He drives the huge earth-moving machines on freeway construction jobs—bulldozers, cats, carryalls, graders, patrols and all—and he is totally deaf, which is a good thing considering the noise those big babies make! "You've got to be alert every second, though," says Leland Kidman, who also is a farmer in north Utah.

WELDER. Production is essential—and Paul Loveland, a long-time employee of the Ajax Laundry Presses Company, gets the job done. Here he prepares some of the metal to be worked.
AUTO MECHANIC. Automation does not scare Paul Miller, who knows that you still have to get your hands dirty to keep today's automobiles running. He works for a firm specializing in European auto repair in the Ogden, Utah area, and he does anything that can be done with tools.

JOURNEYMAN SHEET METAL MECHANIC. The skills that Jay Parkin possesses have enabled him to remain on the job steadily through bad times and good. The company has changed hands several times, but Jay remains. It is not the deafness — it must be the quality!

PRODUCTION WORKER. Those beautiful fibreglass boats acquire their equipment and accessories through the efforts of installers such as LaVell Olsen, who works for Gulfstream Boats in Salt Lake City.
LINOTYPER. Veteran compositor-operator George Laramie strikes the classic pose at his machine to show how it is done. Deaf operators have left their mark in the printing trades. Big city papers are phasing out this famous old machine, but they will still be around in small shops for many years to come. The scene is at the Newspaper Agency Corporation plant, Salt Lake City.

PASTE-UP ADMAN. Heavy lead metal is gone; taking its place is the photo, drawing or photo-cast tape on strips of paper which Jack White here pastes on forms which will be photographed, stereotyped, and put on high speed rotary presses. Intelligent deaf printers are not fighting automation; they are learning the new processes.

PHOTOGRAFIC TECHNICIAN. Darkrooms are the natural environment for Verl Thorup, employee of the Newspaper Agency Corporation of Salt Lake City. He operates camera and takes pictures of the paste-up pages of your newspaper.
OFFSET PRESSMAN. Here Max Hardy checks the product of his color press. Learning to operate the big new machines and get the most out of them is his abiding interest — which is much to the advantage of the employer, the Deseret News Press of Salt Lake City.

BOOKBINDER. In a large bookbinding plant there are many operations that do not require hearing. In fact, as one wag put it, "you can't bind a book with your ears!" Darlene Bonnell proves her nimble fingers are a valuable asset to her employer, Deseret News Press.

MILLWORKER. Woodworking in a cabinet shop, Roy Smith here uses a routing machine on a job. Anderson Lumber Company mill in Ogden, Utah, is always happy to consider for employment a deaf person who has training in woodworking or carpentry.
BAKER. Loaves of bread by the thousands pass under Don Patterson’s watchful eyes at the Continental Baking Company, Salt Lake City. Communication is downgraded on many jobs where employers are interested in production of salable merchandise, not loose chatter.

POWER MACHINE OPERATOR. The clothing that milady wears probably comes from mills such as that of Mode O’Day, where Joy Hancock sets production records at whatever job they assign her. The Salt Lake City company employs other deaf women too.

DAIRY FARMER. Milk and potatoes are his stock in trade, and Melvin Penman, who owns his farm, does a good job at producing both. The West Weber, Utah farmer here displays some of his modern milk equipment.
WAREHOUSEMAN. Wrestling large crates is all in a day’s work for Steve Masich, employed by Pacific Intermountain Express Company at its Salt Lake City warehouse. The company employs other dockmen who are deaf.

SEAMSTRESS. Leven’s Clothing Store, Ogden, Utah, has employed Mrs. Florence Utley to do its alterations, and the length of time she has been on the job gives proof of her ability to please.

EQUIPMENT REPAIRMAN. Beginning as a pick-up and delivery man for American Linen Supply Co., Oliver Woodward now works in the plant repairing automatic towel machines and other equipment. The Ogden, Utah company has kept him on for many years, testimony to his dependability.
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—Robert G. Sanderson
Special Edition Editor