

GAZETTE

Toomey j

a leisurely quarterly • spring-summer 1962

by for and about **RESPIRATORY POLIOS**



QUADS ON QUADRANGLES

HIGHER EDUCATION BY THE TOTALLY DISABLED

A 28-Page Special Feature

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AS OF NOW
Interim report
on the campaign
by TjG readers
for action
in their behalf
See page 34

editorial

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OUR AIM: To reach, to inform, and to dignify all
respiratory polios, and all other severely disabled
young adults, throughout the world.



Special Feature: "QUADS ON QUADRANGLES"

- 4 Introduction
- 6 Education by Telephone
- 12 Respos in Residence
- 20 Their Name is Legion
- 22 The University Picture
- 24 Correspondence Study
- 26 Reading Aids

ARTICLES

- 44 Some English Views on Positive Pressure Ventilation, H.B.Sandiford, M.D.
- 46 Paris!, John Prestwich
- 49 Possibilities Unlimited
- 50 Writing as a Career, Jane Comstock
- 52 Dependable Magazine Service, Roger Winter
- 54 The Voicespondence Club
- 56 $\frac{1}{2} + \frac{1}{2} =$ One Team
- 58 Family Flats with a Nursing Annexe

DEPARTMENTS

- 32 Bulletin Board
- 34 Editorial
- 35 Information Please
- 36 Mail Box
- 41 Equipment
- 59 Market Place
- 63 Annual Report, Sponsors



Cover:
Lisbeth Hild
is pushed
across the
quad at Rice
University
(See page 18)

Hope is the common denominator of the severely disabled who strive for education. We attempt in this special feature to do two things: First, to present the stories of respos and other quads who have tried their water wings with notable success in acquiring college educations and advanced degrees through various methods. And second, to point the way to future college students - like Cheryl Hurst, the young Texas polio on the opposite page - so that they may follow in their wheelsteps.

Obviously, it would be impossible to deal fully in these few pages with the wealth of material we have received. Painfully, we have cut and recut. We have been able to cover as much ground as we have only because of the extraordinary co-operation of our student readers - most of whom set aside other and more pressing work to write long and friendly letters to us over the past year.

Praise and appreciation of the pioneering spirit of their colleges and their professors, who helped and encouraged them, were emphasized repeatedly in all the letters we received.

Educators have learned that quads still have their heads. Lawyers, teachers, doctors, business men and graduate students have proved that physical disability, even the inability to breathe or move, is no bar to higher education and success.

- The Editors

Photo by United Press International Photo



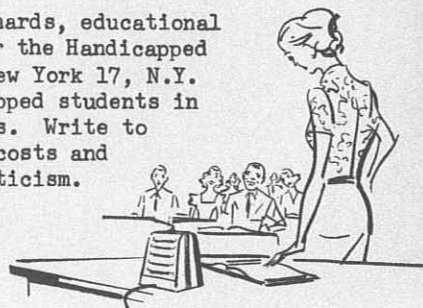


EDUCATION BY TELEPHONE

The new educational method which brings the school to the student has been used successfully by some of our severely disabled readers. It is the School-to-Home telephone equipment developed by Executone, Inc., and furnished by the Bell Telephone System and independent companies nationally. The student at home is provided with an electronic intercommunication unit similar to those used in offices but specially engineered for use with telephone lines. He speaks through the home unit by pressing the "talk-bar." His voice carries over private telephone lines and is received by the unit in the classroom. He hears the discussions in the classroom between his teacher and the other students. He "attends" school. Unlike correspondence courses, telephone work counts toward residence requirements. For some, trying it in high school has been the "bridge" which led to attending college.

Eager students report the cost less than transportation. Depending upon the established rates in the area and the distance involved, the monthly rental charges for the service provided by the telephone companies average between \$13 and \$25 per month. Most State Education Departments accept this method and more than 38 states reimburse for part or all of the cost. The Veterans Administration has financed telephone studies for some.

Leader of the crusade for education by telephone is Mr. J. A. Richards, educational director of Executone, Inc. He is chairman of the "Education for the Handicapped by Telephone Committee" which is located at 415 Lexington Avenue, New York 17, N.Y. One of the main objectives of the committee is to work with handicapped students in persuading schools and colleges to enroll severely disabled students. Write to Mr. Richards for personal assistance and information on technique, costs and financing, and suggestions for overcoming initial professorial skepticism.





USED TELEPHONE THROUGH HIGH SCHOOL,
NOW ATTENDS COLLEGE, USING IRON LUNG AT NIGHT
AND A PORTABLE LUNG DURING THE DAY

by Thomas E. Meath, Jr.

Just after starting fifth grade, I contracted polio. In the hospital some effort was made to continue my education. Then, returning home, I received home instructions along with a telephone intercom at the local high school. All through high school I had a home teacher for one subject, while I took my other subjects over the telephone. This system worked well especially since there were no students living in my area to carry test papers, etc., between the school and myself. Thus, the home teacher was my liaison. I had a great deal of help from the thoughtful considerate teachers, and faculty members as well as fellow students. With their help, I completed high school in four years instead of three and graduated in the top 5% of a class of 660.

Before college, I went out rarely. For the most part, my parents transported me. Friends, Resources Unlimited - an organization for the handicapped - and

boys hired by ads have also taken me out. Now I get out five days a week.

Since September, 1960, I have been attending Fairfield University, Conn., in person. My ability to adjust to life in college now is, I am quite sure, a direct result of using the telephone in high school and adapting myself gradually to the hectic outside world. Actually when I started using the telephone, it was one of the biggest challenges of my life to push the switch and break into the class. I became used to it, however. Looking back now, I am very glad it happened. The experience forced me to compete and accept my disadvantages.

My day starts around 6:15 A.M. when a woman, whom we have hired, comes in to prepare me for the day. I leave the house at 8 A.M. in a V.W. bus with a student driver. In school, I ask various people to help me with notes, going from class to class, lunch, etc. After lunch I use my pneumobelt until 1 P.M. and return home about 1:45 P.M. I rest and do homework until 6:30 P.M. Then I go into the lung, eat dinner, either read or watch TV, and finally retire about 10 P.M.

My left leg has an unusable little motion. I use a mouth piece stick for reading and typing. Typing is very slow. So I rarely type, if at all. An electric page turner takes the place of a reading rack when I am in the lung.

I plan to major in Psychology, with the hope that I will become self-supporting after I get the required education.

FIRST INTERCOM STUDENT AT COLUMBIA U.

by Philip Smith, Jr.

I started using the telephone when I was 17 and still in high school. I was apprehensive at first due to my comparative isolation for three years; I feared that it would mean a stricter and more demanding schedule than the much more informal and relaxed tutorial method which I had been using.

In retrospect the telephone hookup appears clearly as a revolution in my life. For the first time since I got polio I was able to talk regularly with people my own age. I went to some parties, which I enjoyed. I woke up. My interest and ambition were awakened.

Now I am in my fifth year at Columbia University. I was their first student by intercom and used it for three years. Now I attend in a wheelchair. I use a chestpiece at night only. I hope to graduate in June, 1962 as a Mathematics major and go on to do graduate work and to teach on the college level.



◀ TEMPLE UNIVERSITY LAW SCHOOL in Philadelphia gave its first LL.B. by "remote control" to J. Taney Willcox, Jr., a law student by telephone. Taney, a '54 polio, is married, has three children. He is now with Finkbiner Co., a general agent of Northwestern Mutual Life Insurance Co.

FULL TIME RESPO ON ROAD TO FINANCIAL INDEPENDENCE

by Bob Rubin

Three years after polio I started "attending" Long Beach State College in California by telephone. In August, 1959, we moved to Denver, Colorado. We made arrangements to attend Denver University by phone. The "talk-bar" is adapted so that I can operate it with my head. I have a transcriber-dictaphone, also operated by my head, which enables me to take notes as I hear the lectures over the speaker. All written work is dictated. I have a good reading board; I use a mouthstick for turning pages.

I have found this setup very adequate and would recommend it as a device far above tutoring. The cost is surprisingly nominal. In my case, it is \$13 a month. That is less than it would cost for gasoline to drive to school.

I am now in my senior year and will graduate June, 1962. My field of interest is in psychology, with emphasis on Counseling and Guidance. I plan to get a master's degree.

People sometimes get the idea this (going to college) is a therapeutic thing to keep your mind busy. I think it will lead to financial independence.



One day Audrey heard
a teacher say,
"John, will you
please unplug Audrey,
wind up her cord
and take her
to the office."

CAREER IN GERIATRICS COUNSELING

by Audrey Johnson

Using the telephone system, I graduated from high school in 1958, at the top spot in a class of over 600. I received a number of scholarship offers and enrolled at Kalamazoo College in Michigan.

My folks hire a girl to be a companion and help me dress, etc., so that I can live on campus. I have a classmate in each class who takes notes for me by my providing carbon paper and paper and thus get a carbon copy of their notes. I take my exams orally; I have a special lab assistant who is paid by the hour to dissect, etc. for me. I use a dictaphone and hire a typist for long papers. I can hardly manage more than a page of typing on my electric typewriter. I just lack energy. Even then, being spastic - because of cerebral palsy - I hit many wrong letters.

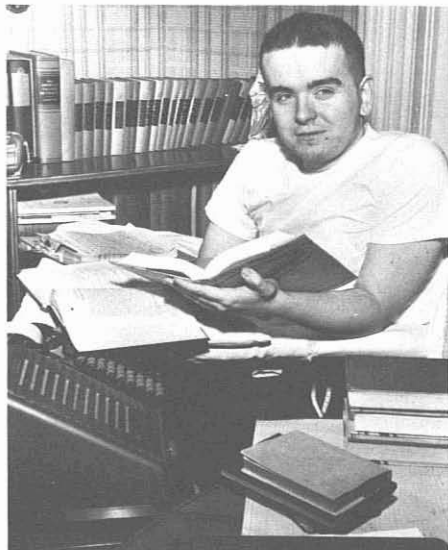
I hope to do graduate work and to do counseling in a hospital or home, perhaps a geriatrics home.



Lou Ann Loomis, New Mexico, and her Executone.
"I like people very much and am considering counseling work. I graduated from high school in the 'top ten' of my class of 332. Now my 'talk box' is silent as I am trying to build up for a possible spinal fusion."

Edmund P. Barry,
college graduate
who has never
been inside
a class room

Photo by R. E. Nielsen



LEARNED ACCOUNTING THROUGH THE "MAGIC BOX"

by Edmund P. Barry

As the result of spinal bifida, I have been a paraplegic since birth. I was tutored at home until my senior year of high school. Then I was introduced to the "magic box" which took me through four years at St. Thomas College in Minnesota by telephone. I was awarded a degree with honors in June, 1959 in Accounting and I am now engaged in the practice of accounting with my father.

THE VETERANS ADMINISTRATION FINANCED the telephone studies of Robert I. Mitchell of Long Island, N.Y. Last June he received his degree magna cum laude from C. W. Post College. 44-year old Bob is married and has two children. He got polio in Newfoundland in 1953 while he was in the Air Corps. Now he has only the use of his hands. He operates an insurance business from his home and plans to get a M.A.

THE SKEPTICISM OF HIS LOCAL COLLEGES did not deter Jerry Lee McClain. Stricken by muscular dystrophy when he was five, he was tutored at home, taken to a special school, and started the Executone method in high school. He graduated with honors and received several scholarships, which he could not accept because the two local colleges in Indianapolis felt the intercom system could not be set up for college work. Newspaper stories of his high school successes reached officials of Indiana Central College and changed their decision about accepting Jerry as a telephone student. He plans to complete his college work in three years, to enroll in the Indiana U. Law School, and eventually do research for a law firm.

GRADUATED FROM JOHN MARSHALL LAW SCHOOL in Chicago last June, Edward Fiori, Jr. plans to practice law with his father. Ed has been a paraplegic since he was 12, when a blood clot developed in his spinal cord. He has not attended school in 14 years, but in that time he graduated from high school, DePaul University, and law school - using the telephone.

SOME "GO" TO COLLEGE IN IRON LUNGS....

Ann Platts of Houston, Texas, "attends" daily classes at the University of St. Thomas by telephone from her iron lung. Her mother sits by her and turns the pages, operates the speaker button, and takes her dictation.

From his hospital, Charles Parry of Shreveport, Louisiana, used the telephone hookup to Centenary College. Each day a different student went to the hospital to "listen in."

Martha Mason topped them all when she took her lung to campus. She and her mother and the lung moved into a men's dormitory at Gardner-Webb College, North Carolina. A telephone hookup was made between her room and the classrooms. "That," Martha said, "was lots of fun." She also achieved a 97 average.



LL.B. BY CORRESPONDENCE, TELEPHONE AND ATTENDANCE

by Floyd "Mike" McBurney, Jr.

I utilized three methods of obtaining an education: correspondence, telephone and attendance. The telephone system worked out well as a transition from my correspondence to my residence work.

I was a Sociology graduate, Phi Beta Kappa, from the University of Wisconsin. I am again using the telephone hookup to "attend" the Law School there, since its construction is decidedly unfriendly to wheelchairs. After graduation I plan to practice law with my father.

My vital statistics: 6'4"; 185 lbs.; 22 years old; broke neck (C-5) six years ago, just before senior year in high school; less charitable friends allege dive off pier also adversely affected brain.

RESPOS IN RESIDENCE

Respo students who are attending college or graduate school in wheelchairs, respo doctors, professors and lawyers in wheelchairs who have graduated - comprise the impressive and successful group we present on the following seven pages.

Each one has solved seemingly insurmountable physical impediments to attend college or graduate school. They are all respiratory polios. Some use iron lungs or chestpieces at night only; others use portable types full time. Some have "graduated" from the use of equipment, but bear the resultant weaknesses. Almost all have little or no use of their hands; some have the use of their feet only.

Some of the problems included: Northern snows, second floor classrooms, oral exams, no-hand note-taking, no-hand lab dissections, foot-typed term papers, transportation, and reluctant admissions and vocational rehabilitation offices. Naturally, they also had the usual quad problems of being fed, being dressed, being bathroomed, etc.

Positive pressure, self-generated, has resulted in scholarships, degrees, honors, fellowships and financial independence.

Obstacles were cleared by parents and friends who acted as attendants, faculties that installed ramps and moved classes, professors who taped their lectures and gave oral exams, vocational rehabilitation officers who gave encouragement and financial assistance, and fellow students who dissected, took notes and pushed.



COLLEGE WITH FULL TIME RESPIRATORY AID AND ATTENDANT

by Barton Hebert, Jr.

The telephone enabled me to finish my high school education after polio. Although the school was a couple of blocks from home, I was unable to attend in person because classes were on the second floor.

I am now in my sophomore year at Southeastern Louisiana College. With the aid of an attendant who works for me during the day, I have been able to attend all of my classes in person. The college is in a town about 25 miles from where I live. I was lucky enough to schedule all of my classes on Mondays, Wednesdays and Fridays, so I go to school three days a week.

It is possible for me to get around with the aid of only one person because I am only totally paralyzed from the waist up, but from the waist down I have complete use of all my muscles. Since my legs are okay, I can get in and out of the car with just

a bit of help. I use some form of breathing aid at all times. When I go to school, or, for that matter, whenever I go anyplace, I use the Monaghan 170.

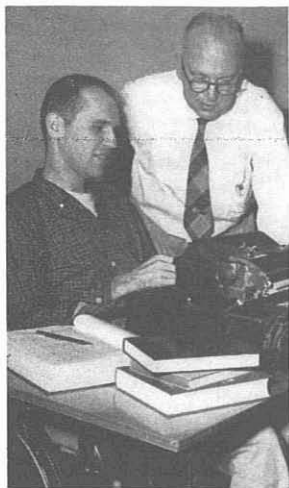
I get in my chair in the morning when I get up and I stay in it until I get back in the tank at night. This is really not much of a problem since I am okay from the waist down and I can move around whenever I get tired.

There was no difficulty in persuading the faculty to let me attend, as no special arrangements had to be made. All of my classes are on the ground floor in the Business Administration Building. Most of my courses have been in the Business and the Finance Fields.

I did not have to make any special financial arrangements because Southeastern is a state college, and there is no tuition for state residents. The only fee is a \$30 general admission fee per semester that covers the rental of books, season sports tickets, and etc.

As for taking notes, I borrow a classmates notes about every two weeks and I bring them home and type them up. I type with my toes. As for exams, on the objective tests my attendant fills in the blanks, and the discussion tests I take orally with my instructors.

My major is going to be either in business management or business finance, probably the latter. Both fields are of great interest to me and neither calls for any special physical abilities. Also, the opportunities in these fields are endless.



POTENTIAL JOURNALIST

Jack Genskow, now 24 years old, has been a respiratory polio for 5 years.

"I was sitting on top of the world at 19. I had completed my freshman year at Yale on the first part of a four-year scholarship. That summer, I was the riding instructor at camp. Then, without warning, polio turned my world upside down. One night I was dancing at a Wisconsin lake resort; the next night I was in South View Hospital, Milwaukee, completely paralyzed and

in an iron lung. During the slow weeks that followed, I waited for the paralysis to disappear. Gradually I realized that polio had happened to me and that I would be paralyzed by it for the rest of my life." In the ensuing five years, Jack has graduated to the rocking bed, attended a Summer Session at the University of Illinois, graduated from the University of Wisconsin, has been married, and is now doing graduate study at Millikin College, Decatur, Illinois on a Federal scholarship. (Jack is shown here with his father)

AWARDED TWO FELLOWSHIPS

"So here I am with \$12,500 in Fellowships, and not even able to pull the wallet out of my hip pocket by myself."



At Midland College, Nebraska, Larry Becker was not an "ivory tower" scholar. He was president of his Senior class, editor of the literary magazine, listed in "Who's Who in American Colleges and Universities" and a member of the Blue Key.

His record at college would be staggering for the most normal, but he has practically no use of his arms, uses a chestpiece at night and utilizes both his toes and a mouthstick in his activities.

When he graduated from Midland in 1961, he received two nationally sought Fellowships: the Woodrow Wilson and the Danforth, which is probably the most competitive in the nation with the possible exception of the Rhodes.

He has been accepted at the Graduate School at the University of Chicago and intends to get his Ph.D. in Philosophy and teach on the college level.



FROM MEDICAL SCHOOL TO INTERNSHIP - AFTER POLIO

by Lewis W. Gummerman, M.D.

In September, 1955, when I got polio, I was about to begin the 2nd year at University of Pennsylvania Medical School. I spent the next 12 months getting to the point where I could sit up for 4-6 hours at a time and spend all day breathing on my own, with an hour of rocking bed after meals.

Fortunately for me the University Hospital has a Rehab Center. I was transferred there in September, 1956 and was permitted to attend two one-hour lectures a week and to study slides on my own time in the Center. This was very fatiguing at first and my lecture notes from then are very poor. But by March I was able to take a course of 15 hrs/wk (6 of lab).

By the time I left the Center in July 1957, I did not need any respiratory assistance during the day and used the Emerson "portable" chest respirator at night, which is what I do up to the present. However, when I can, which is usually, I nap for an hour after lunch or dinner with the respirator and use IPPB for 15 minutes once or twice a day.

In September 1957, I moved into the dormitories and took a two-man room. I got a classmate for an attendant-roommate, found a room on a first floor with one step, which was surmounted by a ramp.

I lived in an undergraduate dorm - the only one with one step - so I got a job as dorm counselor.

This paid my room rent the last two years (1958-60), all I had to do was pay my roommate-attendant's rent. Through most of the three years our rosters were similar so we left for class or hospital together.

Movement between classes was always with someone else. However during the hospital day my movement would have been greatly restricted had it not been for the electric wheelchair. Snow, of course, stopped that, too - so I used a standard chair and someone pushed while outside and I pushed, but only the bare minimum, inside.

The faculty: a wonderful group. I was excused from obviously impossible things like operating room and obstetrical procedures. Other things my classmates helped with.

I am interning at Albert Einstein Medical Center, Philadelphia, and plan to specialize in Radiology.



FINISHED INTERNSHIP - AFTER POLIO

Dr. Ronald Doneff, of Indianapolis, Ind., finished his internship after polio, is now a full time resident in dermatology. He makes his hospital rounds in an electric wheelchair with a portable respirator. He uses oral positive pressure during the day and a rocking bed at night. He is married and has two children.



John Leibold with
his law partner-
wife, Mary.
Looming behind
them is
Joe Laurie.

MEMORIZED MY WAY THROUGH COLLEGE AND LAW SCHOOL

by John W. Leibold

My parents were farmers in Marion County. When my 1948 bout with polio left me with extensive paralysis of all four limbs my family determined to continue my education. We chose Ohio Northern University because it was closest to my home. My Father built a house in Ada, and I was able to live at home while attending school.

My Father mortgaged the farm to build the house. He had farmed all his life until then, but settled for a boring job as a tool crib keeper. I was able to

earn a small scholarship almost every year. Bureau of Vocational Rehabilitation assisted as much as it could under the circumstances.

At first my Father cared for me and another student rolled me from class to class and from home to class. We furnished the helping student room and board in exchange for his services. Then, after my Father died, the student cared for me.

My Mother helped me, while I studied at home, by getting or moving books, papers, setting me up to type, etc. The University cooperated by arranging many classes on first floors, but I also had many on 2nd and 3rd floors - there were no elevators.

Until I entered law school I took my exams orally, which was very good training. Once you speak an answer, you cannot erase it. In law school I wrote my exams - which were always four hours long. I used a small lap-board and a ball bearing feeder for one arm. I use a mouthstick to type and to move books, papers, etc.

I took no notes while in college - class notes, that is - except once in a while I would have one of my classmates make a one or two word note which was for the purpose of recalling a subject matter. The training this offered in developing memory was very valuable.

Now I am thirty and married to my law partner. I was an assistant attorney general for Ohio for three and a half years, and I am now attorney for the Ohio Department of Education. My wife does most of our private practice while I help evenings and weekends.

ANNAPOLIS GRAD AND FAMILY MAN
RETURNS TO COLLEGE FOR NEW CAREER

by Paul C. Cacavas

I resemble a lot of other slobs in wheelchairs, but to my advantage I have the ability to go a couple of hours unassisted without complaint (more with); and a crude form of locomotion involving my left foot and left hand. Velocity: five feet/minute (backwards). With these assets, and tuition from the state rehab office, I signed up for three units in electrical engineering at the University of Arizona to complete some technical shortages on my B.S. from Annapolis.

I might mention the initial skepticism of the vocational rehab people (because of my extensive paralysis and respiratory involvement) and their enthusiasm now. I must mention the cooperation of the University staff and their readiness to help.

Now I am in graduate college. I have no feverish expectation of finishing in jig time, but my personal goals are to get myself seen and known around there, and if any job offers show, I'll be available. Meanwhile I have my eye on some of the part time teaching and research assistantships offered.

I believe that a lot of respos are overlooking possible bonanzas in areas of investments, imports, tutoring, translation - especially Russian and German, there are a jillion scientific papers - and creative writing. A little learning - whether by person or proxy - can make a big difference.



"What to do
after graduation
is problematic."

THAT GOLDEN SUMMER OF INDECISION

by Paul Hibbard

I am a junior at Wofford College in Spartanburg, S. C. I am majoring in History with a minor in English. What to do after graduation is problematic: writing is of course an obvious possibility, as is teaching. Law is another. Frankly, at present I am enjoying the last glow of that golden summer of indecision which will have to be extinguished soon.

A couple of friends and myself drive via a V.W. Microbus. They are responsible for getting me up and down stairs and rolled to the appropriate classes. My tests are oral. Wofford is a very warm and friendly school and has been wonderfully kind and helpful to me.

COLLEGE ON WHEELS WITH PUSHBOY-POWER

by Lisbeth Hild

In June, 1961, I graduated from Rice University in Houston, Texas, receiving a B.A. in Romance Languages. Now I am looking forward to a career as a Special Education teacher.

Although I sleep in a tank-type respirator, I was able to attend college in a wheelchair - as I had high school. Through the Student Placement Office, I found and hired a pushboy, whose responsibility it was to see that I got to classes on time and to the library when necessary. I discovered that the boys living



on campus were more satisfactory, for in case of illness, they set a replacement quickly.

With swivel feeders and my handsplint, I was able to take lecture notes, my only problem being a "fast talking" professor. Then, I used last year's notes and made my own notations.

Graduation requirements included at least two laboratory sciences. In biology, my lab partner dissected the specimens

on my lapboard, while I read the instructions. In geology lab, I worked with my partners. Often the lab assistant helped me after class.

WRITING WITH HIS ARTIFICIAL MUSCLE is too slow for Bob McCown, who attends Hastings College in Nebraska. He dictates his exams to a stenographer, borrows notes and memorizes them, or "takes advantage of a kind professor's wife" who types for him. Bob lives in the dormitory. His roommate works as a part time attendant, doing the dressing, etc. His electric wheelchair zooms him around campus.

CANADIAN RESPO PLANS CAREER IN COUNSELING. Hart Devenney, a polio since 1953, has almost completed a course leading to an M.A. in social work at the University of Toronto. He was married in 1959 and he and his wife live in an apartment near the University. He attends in a wheelchair by taxi. He gets a special yearly rate from the taxi company. He uses a rocking bed at night.

SUPPORTS BABY AS SPEECH THERAPIST

Carol Kneebusch McIntyre had polio during her Senior year at high school. The many months at the hospital were only a temporary set back. She graduated from Baldwin Wallace College, Cleveland, Ohio, with a B.S. in the top 10. She received many other honors, including "Who's Who in American Colleges," and was a beauty queen. Carol was married after graduation, but a short time later found herself without a husband and with an infant daughter to support. Carol, her baby girl, her wheelchair and her bottle sterilizer, went to Ohio State U. to get her Master's degree. Her Tri Delt Sorority sisters cared for Carol and Maureen, the baby. She graduated with an A average and an M.S. in Speech and Hearing Therapy. Now she is working as a Speech Therapist with the Cerebral Palsy Foundation in Akron. She plans to get a Ph.D eventually.



ONLY NINETEEN AND A JUNIOR IN COLLEGE, Miriam Moore completed high school with home teachers and won two scholarships. She is now attending college in Nashville, Tenn. Her mother takes her back and forth to school, and stays with her all day, chauffeuring her around campus in her wheelchair. She is working toward obtaining a certificate and degree in order to teach in secondary schools.

PROF. James Graskaamp: "I am a self-supporting polio quad. I am a full time faculty member with a rank of instructor at the University of Wisconsin. I am single and my parents reside in another community. To solve my attendant problem I furnish room and board to three male college students. I use a number of additional students as drivers, and considerable secretarial help. This help costs \$1.25 per hour. Though a polio since high school, I have been fortunate in winning a number of substantial scholarships and assistantships while completing work toward a Ph.D in insurance and real estate."



Staying away from the bathroom too long was my own biggest problem. I considered everything from porous seat cushions to tall overshoes. Eventually, I learned that one must ask for help.

- Paul C. Cacavas



Ann Burnes

A career as a Russian translator is next for Richard Amaducci. He has been hospitalized since he was paralyzed in a diving accident 14 years ago. Using the telephone system, he received his B.A. degree from Boston University last year. Since he was able to move his head only, he had the "talk-bar" adapted to mouthstick control. ● Alan I. Arnold received an LL.B. from Western Reserve University in Cleveland in 1961. He ranked fifth in his class in the School of Law. He has been paralyzed since birth because of a congenital muscular atrophy. His mother drove him back and forth to school, other students carried his wheelchair up and down stairs. He is now employed by a leading law firm.

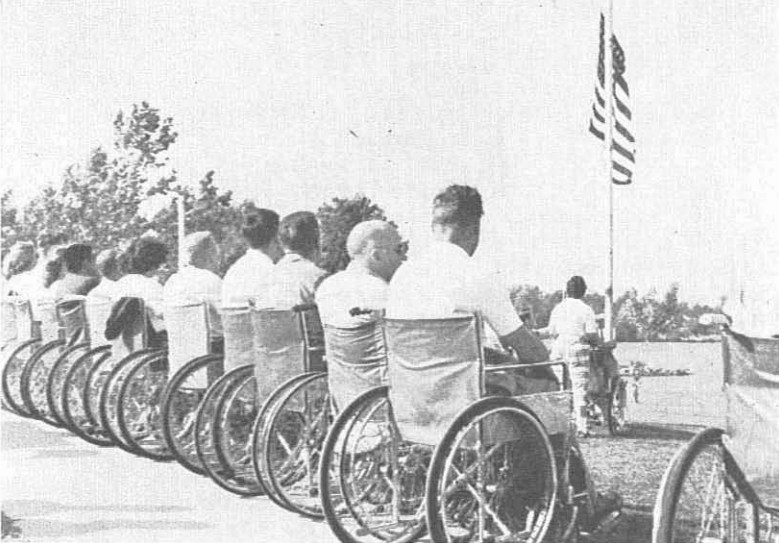
● Janet Berry of Appleton, Wisconsin, has a skin and muscle disease known as dermatomyositis. After 10 years, she is now able to sit up an hour each day. All her joints are contracted and she has motion in her left hand only. She uses the telephone hookup and is in her third year at Lawrence College. In high school, she graduated first in a class of 400. Janet feels that the opportunity to continue her education is close to a miracle. Her future plans are to finish college, though it may take 7 or 8 years, and then tutor in Spanish and Russian. ● Winifred Booth of Cambridge, Mass. is full of exciting plans for the future. "I was going to Bradford Junior College at the onset of polio and while I was in the lung I was sent tapes and continued studies in that manner. Later I attended the University of Michigan for four years. I learned how to write by taking notes and exams. Often, if I was either sick or exhausted by some virus, I depended on understanding colleagues for the lecture notes. At Radcliffe Graduate School people are just as nice and when I cannot make it to class, someone will lend their notes and share their insights." "Winkie" has her own apartment and a full time attendant. She attends Radcliffe in a wheelchair and uses a chestpiece at night and occasional positive pressure during the day. She has been offered several interesting jobs in the fine arts field.

● Mary Bramer, a polio of Elgin, Illinois, "attended" junior college in her home town by the Executone method. The University of Illinois then arranged for her to finish by correspondence courses, with the stipulation that she fulfill the residence requirements for two semesters. This Mary did, accompanied by her mother to care for her. After 6 years, she received her B.S. in education, and is now teaching the 8th grade in the Elgin public school system. Mary uses an electric wheelchair to get around at work and a hand splint to write with. She says that her dream has come true. ● Ann Burnes, 23 year old polio from

Wood-Ridge, N.J., was tutored through high school. She attended college in a wheelchair. Her tuition was paid by State Rehab. She graduated with a B.A. in Psychology, and is now working on her Master's at Fairleigh-Dickinson University. She plans to open an office for vocational, aptitude and intelligence testing. ● A victim of muscular dystrophy, Jo Chapman did not attend school in person until she started college at UCLA. She was tutored through grade school and completed high school in $3\frac{1}{2}$ years via telephone. "UCLA is an exciting and enjoyable experience. I highly recommend it." ● Carrie Esther Hammil of Tucson, Arizona, received her M.A. in Education in '61 from the University of Arizona after 15 years of Herculean struggles with shattering physical setbacks. Esther, who has multiple sclerosis, graduated with almost an "A" average. She is a successful and prolific writer. She is teaching this year and working towards an M.A. in Psychology in '62 and then a Ph.D in Clinical Psychology. ● Donald L. Hewitt is a quad due to a cord injury in 1953. Under the Boston University Home and Tutorial Program he received his A.A. degree in June 1962 with a major in Psychology. Mass. Rehab pays his tuition and the Red Cross and other volunteers transport him to school. ● A law degree and a Phi Beta Kappa key were earned by one of the first education by telephone students, Frank E. Huettnner Jr. of Cadott, Wisconsin. Frank is a quadriplegic as a result of an auto accident when he was 14. By telephone, he graduated from Wisconsin University Law School and now practices law in his home town. ● Lee Lewis was one of the pioneers in telephone studies at Boston U. She graduated in '56, magna cum laude, with a B.S. in Public Relations. She is now doing market research interviewing for various companies. ● Polio and a stroke have slowed Dorothy Pallas of Wood-Ridge, N.J. down, but her literary and scholastic achievements continue. Dorothy was tutored at home from the third grade until her graduation from Fairleigh-Dickinson University. A correspondence course from Louisiana State College in ornithology probably inspired several of her children's nature books and many of her poems. Dorothy is co-author of five published children's books. ● Donald Rossi had polio at 16 and uses a chestpiece at night. After two semesters of trying to study by correspondence, he decided to attend Del Mar Jr. College in Texas. Now he feels strongly that, for the handicapped, attending school is preferable to correspondence study. "Besides being easier, it is cheaper. Texas Rehab pays my tuition and my own biggest expense is the \$15 a week I pay a fellow student to transport me. I enjoy attending college. It is in my home town and the climate is mild. My major is math and at present I tutor math to high school and college students. I plan to go to the University of Texas and try for my M.A. in math."



Carrie Esther Hammil



The University Picture

Most colleges attended by wheelchair students have revealed a deep interest in the problems of the disabled by eliminating as many barriers as possible. Many installed ramps or moved classrooms to tailor their older buildings to rolling students. Most colleges are planning the newer buildings with the disabled student in mind. Following are four universities that are especially adapted to accommodate the wheelchair student and one geared to the homebound or hospitalized student:

• University of Illinois

A dozen years ago, Timothy J. Nugent started a "temporary" rehabilitation program for 8 disabled men students. In 1961 there were 163 disabled students; 101 were in wheelchairs. Thanks to his great personal drive, he has inspired the government and several organizations to donate funds so that almost every building on campus is ramped and accessible. The disabled students have access to every curriculum on campus and are able to participate fully in all campus activities.

They have their own fraternity - Delta Sigma Omicron - and publish an excellent annual magazine, "Sigma Signs" (from which we borrowed the photographs on these two pages).

There is a fleet of four buses equipped with hydraulic lifts which make hourly trips around campus, dropping students off at their academic classes, to go shopping, and the physical therapy classes which are attended by every rehabilitation student in place of physical education.

The University is the focus of many college representatives. The U.S. Office of Vocational Rehabilitation is financing their visits to campus to encourage their participation in similar programs.

• Southern Illinois University

Since 1958 this University has been similarly modifying its physical facilities and administrative and academic procedures to enable severely disabled persons to enroll in college and graduate school and to



take part in campus functions. In 1960 there were 63 such students; 32 were in wheelchairs.

Special mention should be made of the Vocational Technical Institute of the University, providing two-year programs leading to associate degrees in such fields as accounting, drafting and retail sales in which many disabled students are enrolled.

• University of Missouri

In the fall of 1962 the University will be ready to enroll disabled students. The U.S. Office of Vocational Rehabilitation selected it for a five-year research and demonstration project in the education of disabled college students. It will serve Region #6, comprising the seven-state area of Missouri, Iowa, Minnesota, North and South Dakota, Nebraska and Kansas. Elevators, ramps, etc., will be installed.

• University of California Los Angeles

The UCLA program for disabled students was established soon after World War II when many veterans

resumed their education. Practically every building has adjacent parking, ramps, elevators, special rest-rooms and telephones. The Office of Special Services offers special vocational and educational rehabilitation services. The Will Rogers Memorial Scholarship is available only to disabled students.

• Boston University Home and Tutorial Programs

Individualized programs for high school graduates are maintained for those confined to home or hospital: (1) The Recorded Program is a two-year program of recorded lectures and private instruction by regular members of the faculty culminating in a degree of Associate of Arts (A.A.). Fee: \$1,000 a year. (2) The Teacherphone Program is the Executone Method and is offered in three schools of the University. Fee: \$900 for those living within a 10-mile radius.

For more information on either program and scholarship possibilities, write: Mrs. Alice H. Gamble, 785 Commonwealth Ave., Boston, 15, Mass. ●●●



Correspondence Study

Correspondence study has been an exciting adventure for many of our readers. Many have meshed it with attendance by telephone or in person to finish high school or complete a college degree. Others have achieved specific vocational goals, such as accounting or creative writing, and are now earning substantial incomes at home. Many take one or two courses a year for the sheer delight of systematic learning.

If you have not tried correspondence study, we suggest you send for the N U E A Guide (address below), and write to the universities and colleges listed for catalogs on the subjects which most intrigue you.

• Credit

No accredited college or university in the United States will grant a degree on the basis of correspondence alone. A few state boards, colleges and universities either do not accept correspondence credits, or grant them only limited recognition. If you plan to take courses for credit in an academic program, obtain the approval of your own board or institution before registering.

• Residence Requirements

Most institutions have set limitations on the amount of correspondence study that may be applied toward a degree; the maximum at any institution is the equivalent of two years of credit. Typically, credit earned by correspondence study may not be used toward an advanced degree. No university or college requires less than one year of residence study for a degree. However, "attendance" by telephone does fulfill residence requirements.

• Comprehensive Lists

Fifty-two colleges are members of the National University Extension Association (N U E A) and offer full programs of correspondence study. For a fascinating list of the hundreds of different courses offered by accredited American Colleges and Universities, consult the "Guide to Correspondence Study," which may be obtained for 25¢ from:

National University Extension Association
c/o University of Minnesota
Minneapolis 14, Minnesota

• Overseas Registrations

Many of the U.S. courses are available to those outside the continental U.S. at very slightly higher rates. There may be in your country a sponsored project through which you may receive UNESCO Gift Coupons to use for Home-Study tuition at the University of Chicago and other universities. For full information, contact: UNESCO Gift Coupon Office, United Nations, New York, USA.

• Special Services

Some correspondence departments provide services such as courses in Braille and recordings. Some individual instructors at the various colleges will accept study assignments on tape.

• Fees

Most courses will cost between \$20 and \$35; a half unit high school course from \$12 to \$20. Check with your State Vocational Rehabilitation Office for advice and financial assistance. Some of the universities have limited funds available for tuitions.

• Veterans

Most of the N U E A institutions are approved for veterans and have special booklets describing the regulations and special procedures.

• Beware "Diploma Factories"

There are unaccredited correspondence schools that foist worthless degrees on the unwary. The National Home Study Council, 1420 New York Ave N.W., Washington 5, D.C. is the best place to get information. The Council lists the accredited private home study schools and will send their list on request.



Darlene Calvert of Akron, Ohio, typifies many of the home-study students. Darlene was 16 and ready to enter her sophomore year in high school when she was stricken by polio. She was working that summer as a student fashion model. She spent the next year in a lung at Children's Hospital in Akron and at the Ann Arbor Respiratory Center. She returned home using a chestpiece and a rocking bed. Soon she plunged back into her studies. With a tutor, she finished high school in three years. Then she took a series of aptitude tests at Toomey Pavilion, Cleveland's Respiratory Center, which showed that, with the proper education, she would be able to tutor children in her home. Since then, she has taken correspondence courses in educational psychology from Ohio University and has taken Akron U. television courses on general psychology and education. She is now studying the teaching of reading to children through a University of Utah home study course. Her main interest in life is coin collecting. ●●●



Reading Aids

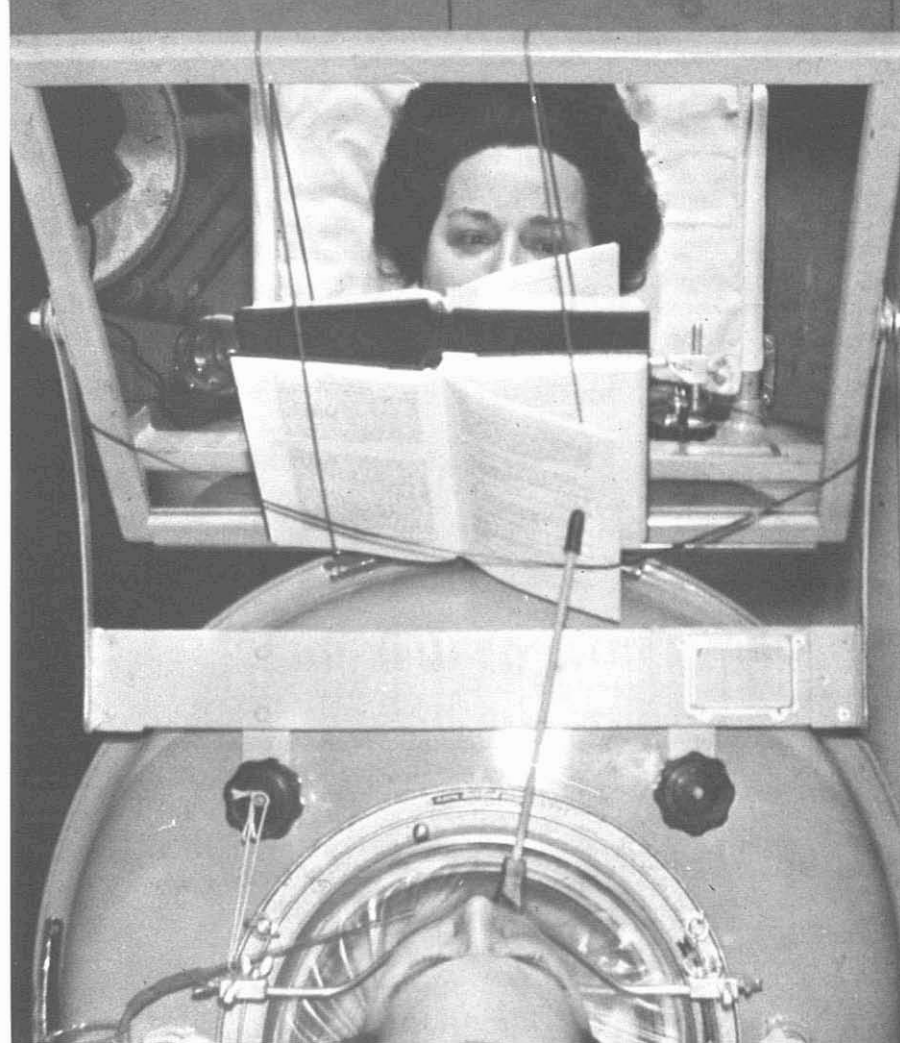
Some solutions to
the problem of page-turning
for quadriplegics

MOUTHSTICK PAGE TURNING FROM IRON LUNG

The effective method pictured at left is so deceptively simple it could be overlooked. The secret is the rubber across the book, combined with a section of loose pages, for easy turning with a mouthstick.

Juanita Pusateri, Three Rivers, Calif. contributed this simple solution. The book is held securely from top to bottom by two heavy rubber bands, cut from inner tubes. It is supported at the bottom by a molding strip. The bands are put on by disengaging one side of the mirror bracket.

Variation: The portions of the rubber bands which cross the reading area may be replaced by acetate film strips.





MUSIC STAND BOOK HOLDER

Margaret Norris, VA Hospital, Bay Pines, Fla., is a creative writer and voracious reader. She uses a rubber-tipped baton to turn pages and a music stand to hold the book.



BOOK STAND

This Swedish stand is adjustable to bed or chair and will hold books of all sizes.

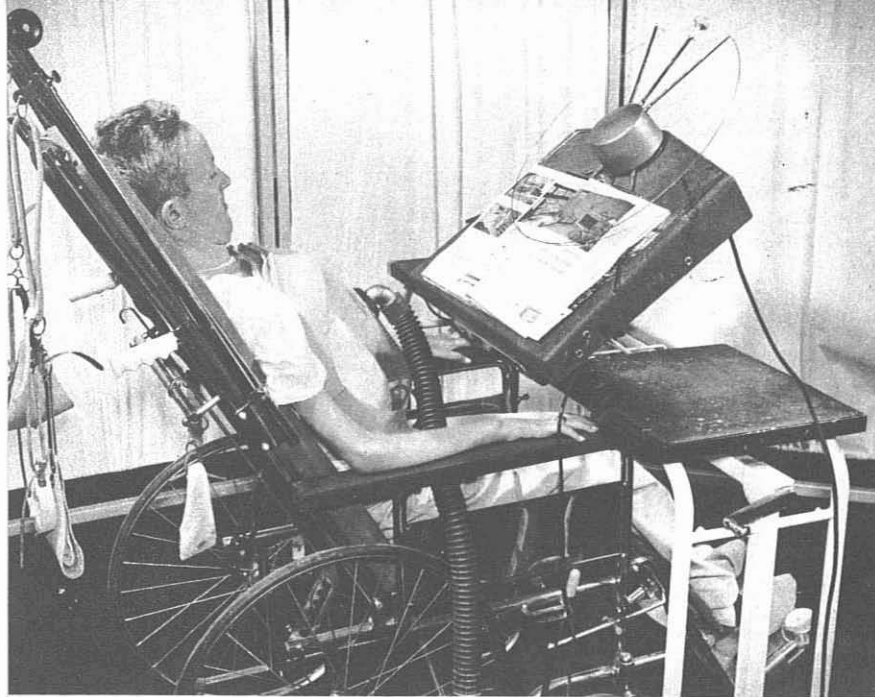
Made by: Unax Bolaget, S. Forstadsgaten 41, Malmo. For similar makes in the U.S., write to TjG.

MOUTHSTICK HOLDER

An ingenious gooseneck holder for resting his mouthstick has been created by Dr. Burton H. Fern, Conn. He uses the same method of page control that Juanita uses in her lung.

27

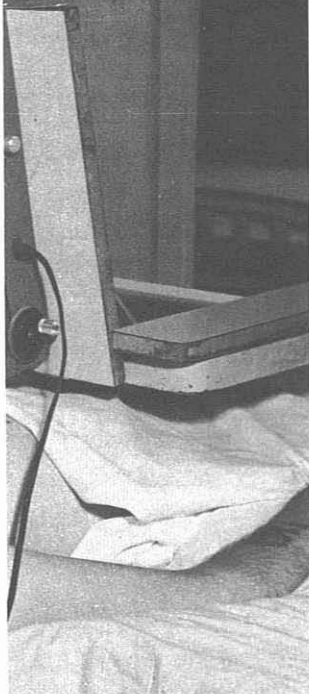




AUTOMATIC PAGE TURNERS

Page turners which are operated by threads or clips are rather impractical in many situations. We suggest three which are simpler to operate: Hagman's Turn-A-Page (above left) and the Lakeland Automatic Page Turner cost between \$200 and \$300; the P.B.S. (opposite) is \$37.50 but is limited to pocket books.

Scroll reader operated by micro switch: The reader (above center) consists of a shallow box, with two parallel rollers with electric motors to turn them, and remote control micro switch. Pages are removed from books or magazines and joined with scotch tape to make the scrolls. The reader can be used in an iron



P. B. S. "TOUCH-TURNER"

- It will turn pages of pocket books and condensed magazines like "Reader's Digest," etc.
- Small and compact - it weighs only four pounds.
- Uses batteries. Two flashlight batteries operate for months.
- Simple to set up - only two easy adjustments required to change from one size book to another.
- Total price: \$37.50
- Made by: P.B.S. Supply & Manufacturing Co., 1321 Aloha St., Seattle 9, Washington.



lung or from chair or bed. It was invented and made for \$25 by Mr. Robert A. Wilkinson, Personnel Division, Prudential Insurance Co., Los Angeles, Calif. For home construction plans, write to TjG. Making the scrolls and activating an exchange library would be a rewarding project for Golden Age or Scout groups.

Home-made page turners: Respo Donald A. W. Blake and his father have designed two inexpensive turning machines - one for regular and the other for pocket books. For further information and construction details, write to Donald at 7 East Willow Grove Ave., Philadelphia 18, Pennsylvania.

PROJECTED BOOKS

The projector casts an enlargement of a filmed book on the ceiling. Movement is controlled by a light pressure. The 1300 books available range from \$1.50 to \$5 each. The projector is priced at about \$230.

For information and list of titles, write to: Projected Books, Inc., 313 N. First St., Ann Arbor, Mich.



ROCKING READING ROOM

The "wall" rocks up and down with the book. It was designed to give Ann Adams, Jacksonville, Fla., a feeling of privacy and to remove the distractions of rocking. The "wall" is about 28" wide and 24" high. It is covered with wallpaper and contains a framed picture, picture molding and a reading lamp. For details, write to: Harry A. Doll, 692 Chestnut St., Greensboro, North Carolina.

MICROFILMED BOOKS IN ENGLAND

The Committee for Writing and Reading Aids for the Paralysed, a subcommittee of the National Fund for Research into Poliomyelitis and other Crippling Diseases, has undertaken to supply projectors and microfilmed books to the totally paralysed in England. They have 12 projectors in use and hope to obtain more, and to supply any books asked for on microfilm, free of charge.

TALKING BOOK MACHINES AND SPOKEN RECORDS

An exciting selection of books is available on records. A good rental system, averaging 25¢ per week per record, is offered by Libraphone, 10 E.44th St., New York 17, N.Y. They will send a catalog free to TjG readers.

Libraphone has an excellent player with pillow earphones, priced between \$40 and \$60. They also have adaptors for regular record players.

The Library of Congress administers a program to provide talking book machines and records for qualified persons. For complete information write to your State Library, the American Foundation for the Blind, or the Library of Congress, Washington, D.C.

"Talking Book Topics" is a bimonthly review of the new talking books produced for the Library of Congress, and available for loan through various distributing libraries. Published by: The American Foundation for the Blind, 15 W.16th St., N.Y., 11, N.Y.

For complete catalogs, write to the following:
Audio Books Co., 501 Main St., St. Joseph, Mich.
Caedmon, 277 Fifth Ave., N.Y. 16, N.Y.
Libraphone - see above
Spoken Arts, 95 Valley Rd., New Rochelle, N.Y.
Swann - borrow from your record store.

TO READ A NEWSPAPER WITH A MOUTHSTICK

Set 4 or 5 staples along the outside of the fold edge so the pages will not slither apart.



ATTENDANT-OPERATED PAGE TURNERS

A plastic sheet on a simple frame can be used overhead in an iron lung; or a rocking bed reading rack can be made of nylon fishing cord strung on a frame of aluminum pipe, which is anchored under the mattress as shown in sketch above.

HEADBAND PAGE TURNERS

To rest their teeth, some use a headband with a mouthstick-type wand attached.

MOUTHSTICKS

See TjG, Spring 1960, pages 8-9, for a survey of the various types of mouthsticks evolved by the readers. For the latest ideas and solutions to your own mouthstick problems, write to Mrs. Ida Brinkman, 224 E. 326th St., Willowick, Ohio. ●●●



YOU MAY BE ELIGIBLE
FOR THE DIVISION OF
VOCATIONAL REHABILITATION'S
NEW 3-YEAR PROGRAM.
CHECK WITH YOUR
LOCAL OFFICE

A "FRIEND" FOR YOU...

MAKE A PAPER SCULPTURE! MOVING. CHANGING.
THREE-DIMENSIONAL. SUSPENDED IN AIR. A MOBILE!

MAKE YOUR OWN WITH THE PATTERN ON OPPOSITE
PAGE. THE FINISHED MOBILE SHOULD LOOK LIKE THE
"FRIEND" BELOW. (1) PUT A THIN PIECE OF TRACING
PAPER OVER THE OPPOSITE PAGE; THEN, TRACE OVER
THE WHITE SPACES, MARKING THE BLACK DOTS.

(2) CUT OUT THESE SHAPES AND USE THEM FOR PATTERNS
TO CUT PIECES OF HEAVIER PAPER. (3) WITH A
THREADED NEEDLE, PIERCE THE BLACK DOTS, TIE
CAREFULLY AS YOU JOIN THE PIECES, MAKING
THE THREADS THE LENGTHS SHOWN.

(4) TIE A LONG THREAD TO
THE TOP PIECE AND HANG
IT FROM THE CEILING,
ATTACHING IT WITH SCOTCH
TAPE OR ADHESIVE TAPE.



BULLETIN
BOARD

IF

1. YOU ARE CURRENTLY RECEIVING SOCIAL SECURITY DISABILITY PAYMENTS.
2. YOU ARE SO SEVERELY DISABLED THAT YOU WOULD NOT NORMALLY BE ACCEPTED UNDER THE REGULAR STATE-FEDERAL PROGRAM OF D.V.R.
3. IF YOU LIVE IN: IOWA, MICHIGAN, TEXAS, WEST VIRGINIA, MASSACHUSETTS, PENNSYLVANIA OR NEBRASKA.

AND

S.S. HOPE TOOK THE FIRST
SHIPMENT OF 2,000 TO INDONESIA.

GIVE YOUR OLD CRUTCHES, BRACES, ETC. TO THE HANDICAPPED
IN DISTANT LANDS
VETERANS TAKE THEM TO ANY VA HOSPITAL, CLINIC OR OFFICE.
CIVILIANS, TAKE THEM TO YOUR LOCAL
DIVISION OF VOCATIONAL REHABILITATION.

As of Now

Interim report
on the campaign
by TjG readers
for action
in their behalf

U.S. READERS: We thank you who have made tremendous efforts to write to your Senators and Representatives to tell your stories as a part of the campaign by our group to obtain assistance. We thank those of you who have, on your own initiative, launched your own projects to send out hundreds of letters.

We thank all who filled out the Census questionnaire and the many who took extra time to describe your schedules and to tell your stories more fully.

We are very proud of the returns: we sent out a total of 1,834 to U.S. readers and received 806 completed forms - a remarkable percentage. These were made anonymous by coding and are now being tabulated.

We would like to thank all those who are still sending us hundreds of letters telling us of your increasing problems. Please continue to write and to work for a solution.

MEMBERS OF CONGRESS: We thank the Senators and Representatives who took time to consider and investigate our problems and to urge that action be taken. We are deeply touched by your expressions of personal interest and hopeful because of your concern.

DEPARTMENT OF HEALTH, EDUCATION AND WELFARE: We thank all those who have given serious thought and study to the problems of our group. Most especially, we thank Miss Mary E. Switzer, Director, Office of Vocational Rehabilitation, and Dr. Philip A. Klieger, Medical Consultant.

The Office of Vocational Rehabilitation held a preliminary meeting in Washington to which were invited staff from the U.S. Public Health Service, Bureau of Public Assistance, and the National Foundation.

The Office of Vocational Rehabilitation is supporting the project to tabulate and interpret the Census questionnaires. This is now being done at Ohio State University under the direction of Dr. Saad Z. Nagi, Director of Social Research. A summary of the data is scheduled for March.

- The Editors

Information Please

DUNCAN A. HOLBERT, M. D.

Question:

How can a polio patient who is not receiving mechanical aid tell when he is not getting enough air?

Answer:

One should, of course, first determine that the unaided patient is ventilating adequately. This usually involves a determination by his physician of the patient's tidal volume, maximum breathing capacity, etc.

One should be very suspicious of insufficient air (oxygen) if he notices any of the following symptoms:

- (1) Headache, usually throbbing in character.
- (2) Flushing of the face; in severe stages pallor or blueness of the lips may be noted.
- (3) Inability to sleep.
- (4) Increased irritability or restlessness. ●●●



Dr. Holbert is a respiratory polio quad. He has volunteered to answer questions of general interest to other respos. Send your questions to TjG's "Information Please."

THE MAIL BOX

●● INFORMATION PLEASE: ARTIFICIAL MUSCLE, ELECTRONICS, ETC.

The French polios at the hospital in Garches have asked for technical details of the Artificial Muscle. France is noted for her machinists and technicians and if we send the details, maybe something would come of it. If articles are sent to me, I shall be glad to translate them into French, with the help of my friend, Dr. Anderson of our Center.

PAUL HIBBARD, 6 Oakland Lane, Inman, S.C.

I am co-ordinating the work of a technical group of the Stoke Mandeville Hospital. We would be pleased to have details of electronic & mechanical devices for quadriplegics.

REGINALD G. MALING, 34, Queen's Park, Aylesbury, Buckinghamshire, England

●● MARRIAGE AND FOOT-STEERING

I am interested to know how many TjG-ers have married since their paralysis and how they are doing.

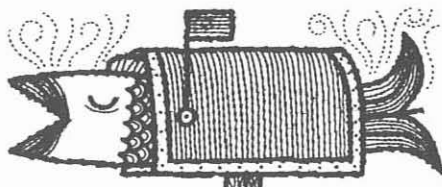
I am also interested in foot-steering but do not know whether Pennsylvania will accept it.

BILL BUCKINGHAM, Box 113, Osceola, Pa.

●● NEW ADDRESS: REGINA MUNDI PRIORY

I shall be entering the convent on Dec. 2, 1961 to become a nun. I enjoyed your account of my Congregation of hand-capped nuns in the last TjG.

BETTY LOU SMALLEY, Brookfield, Ohio



●● TOOMEY j?

Please let us know what the name "TOOMEY j" means.

ALICE MARKS, Riverside, Calif.

ED: The GAZETTE was named in memory of Cleveland's great polio doctor, Dr. J. Toomey.

●● SIGNATURE WITH A MOUTHSTICK

I would like to know how to write a signature using a mouthstick. My efforts have been unsuccessful.

BUD KISHLAR, 312 Planthurst Rd., Webster Groves 19, Mo.

●● NEW RESPIRATORY UNIT IN PORTUGAL

I am training students in Occupational Therapy here for a new Rehabilitation Centre at which there will be a Respiratory Unit and the GAZETTE will be useful in teaching.

KATHLEEN E. VINDEN, York House, Rua das Janelas Verdes 32-10, Lisboa, Portugal

●● SPIRIT AND SEAT RAISER

TjG is the best damn stuff I read - straight, true and correct, understandable, and, at times, entertaining. I had my bit of polio in July 1956 while serving with the Marines in Korea.

I would like to tell you about my E & J hydraulically operated wheelchair seat. It costs about \$160, but without it, someone would have to stand me up.

MARK FLEISHER, Box 124, Liberal, Missouri

●● EUROPEAN RESPOS NEED PORTABLES

I am an American, senior medical student here at the University of Lausanne. I am a friend of a young married couple here. He is a completely paralyzed polio patient - Mr. Paul Gaille (35 Chemin de Chandieu, Lausanne). Neither he nor his wife speak a word of English, so I read the TjG to them and/or answer any correspondence they have received in English. As a result of contributions from numerous friends and Sports Associations (Paul was a former great sport fan and participant), the Gailles recently managed to build a little Chalet. However, since they do not have a portable respirator, their use of the Chalet is extremely limited. I hope you will be able to do something for them, since being a part of the "Toomey Gazette" Family is very important.

MLLE LORRI CURRY, Lausanne, Switzerland

I look forward to leaving the hospital but it would be necessary to have some type of respirator. You kind folk of TjG could be of great assistance to me by putting me in touch with someone who had a "home" made respirator-tank type and from whom we could get some details.

ETHNA O'DOWD, Ward 7, Cherry Orchard Hospital,
Dublin 10, Ireland

I am writing you now from a little land in the south of France. In order for me to leave the hospital we had to buy certain materials (no reimbursement, my not being on Social Security) and I needed a respiratory device. My father has solved this problem very simply: two light turbines, one negative and one positive, with a "mixer" device driven by a little motor. I utilize it each night for five hours with my chest shell. Now we have thought of many improvements, including running an abdominal belt and we have resolved the lift problem. We shall be happy to help others.

M. BONNET, Mas de Garrit, Sauzet et Lot, France
ED: See photo on page 39

●● I HAVE LEFT THE HOSPITAL FOR EVER

You do not know how happy I am. I have left the hospital for ever. I need my Drager-Rumpf chest-respirator the whole night and 3 hours in the afternoon for rest. I have a wish: I would like some different old or new American stamps.

JURGEN ERBSLEBEN, Hamburg-Osdorf, Bloomkamp 90d, Germany
ED: See photo on page 38

●● A PERSONAL THING

Do you know of any way a female can perform the necessities of nature on a 10-hour drive in an upright position?

KATHLEEN M. MEAUSSETTE, Pearson Polio Pavilion, 700
West 57th Ave., Vancouver 14, B.C., Canada

●● RESPO'S LIFE ON B.B.C.

There was a whole programme on television recently, devoted to Elizabeth Twistington Higgins, the ballet dancer, now paralysed. Called "This is Your Life", it told her life before and after her illness and showed her lovely pictures painted with a mouth brush. (See TjG, Spring 1960, p.23)

BRIGID BOARDMAN, Wiltshire, England

●● TOO LONG BETWEEN GAZETTES

What gives? Are you still in the publishing business?

CHARLES FROELICHER, Switzerland

ED: We had to skip an issue to devote full time to work on the Goof and Census reports and to try to effect assistance with home attendant care, etc. See page 34.

●● THE RULES ARE EASY

I am no longer a respiratory polio as I have recovered my breathing facility. I do not qualify to receive your TjG.

HUGH FOLKINS, Riverside, California

ED: Interest is the only qualification.



AFRICA

Louis "Satchmo" Armstrong
with Ian Bompas, P.O. Box
205, Nairobi, Kenya Colony



GERMANY

My fiancée and I.
Jurgen Erbsleben,
Hamburg-Osdorf,
Bloomkamp 90d

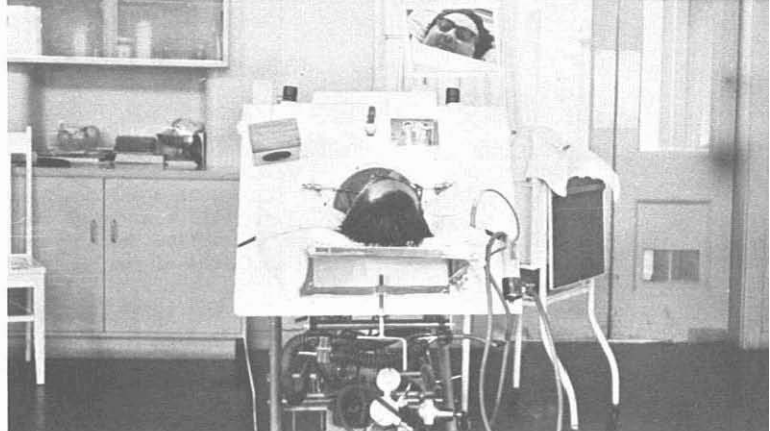
IRELAND

Patricia Kelly
Ward 7, Cherry
Orchard Hospital
Dublin 10





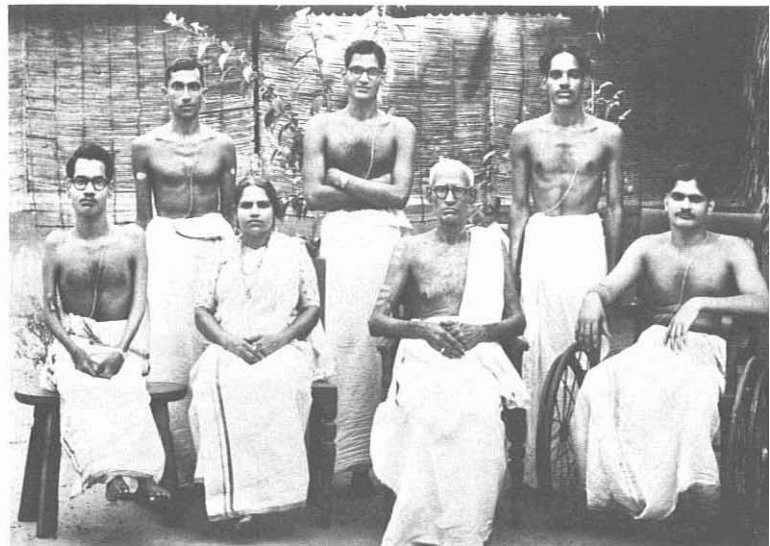
FRANCE
M. Bonnet,
Mas de Garrit,
Sauzet et Lot



AUSTRALIA
Max Rawson
Ward 12
Fairfield Hospital
Fairfield, Victoria



ENGLAND
Mrs. Irene Connor
Westcliff-on-Sea,
Essex



INDIA
Sitting left to
right: 3rd brother
invalid by
birth, mother,
father and myself
in wheelchair
(T.N.N.Nambisan,
Post Alattiyur,
Via B.P. Angadi,
Kerala State).
39 Standing:
a neighbour, IIND
brother and Dr.
brother

INTERNATIONAL FRIENDS



TJG FOREIGN CORRESPONDENTS:

All of the following are respos who live in hospitals. They can find many friends for you in their hospitals or among those who have gone home. All can speak English, unless otherwise noted. When you write, tell them enough about yourself to give them a picture of you.

- ARGENTINA: Monica Le Monnier, Rodriguez Pena 34, Buenos Aires. (Spanish, French, English)
- AUSTRALIA: Max Rawson, Ward 12, Fairfield Hospital, Fairfield, Victoria. (See photo on page 39)
- CANADA: Bob Gordon, Pearson Polio Pavilion, 700 W. 57th Ave., Vancouver 14, B.C.
- DENMARK: Svend Due, AII, Marselisborg Hosp., Aarhus.
- ENGLAND: Heather Ruffell and Ken (Dutchy) Holland, Ward 11A, Rush Green Hospital, Romford, Essex.
- FINLAND: Yrjo Riekkö, Kroon.heng.halv.potilaiden hoitokeskus, Unionink 38, Helsinki. (Finnish only) Helvi Heininen, Kulkutausairaala, Turku. (English)
- FRANCE: Jacques Fournier, L II R, Hôpital R. Poincaré Garches, S et O. (French only)
- IRELAND: Ethna O'Dowd, Ward 7, Cherry Orchard Hosp., Dublin 10.
- NORWAY: Solveig Haug, I and K, Ulleval sykehus, Oslo.
- SWEDEN: Svea Hammarkvist, Stockholm Läns Infektionssjukhus, Stockholm.

- SWITZERLAND: Charles Froelicher, Steinofhalde 18, Luzern. (He is now at home, knows many Swiss polios)

INDIA: "Fellowship of the Physically Handicapped," a quarterly publication, lists those who wish to find new friends in India. Send your name, address, age, hobbies, occupation, etc., to Pamela MacCarthy, Editor, at 7, Queen's Barrack's, Foreshore Rd., Bombay.

INDIVIDUALS WHO WANT TO CORRESPOND:

- Hans Bannward, Dammstr. 17, Luzern, Switzerland - polio 8 years, age 24, no aid now. (German only)
- Joe Cardy, 12, Wykeham Rd, Writtle, Near Chelmsford, Essex, England - polio, full time aid, paints and types with a head band, 4 children (2 post-polio).
- James Costello, "Stepaside," Meath Rd., Bray, Co. Wicklow, Ireland - polio, age 15, full time aid, has an artificial muscle, lots of gadgets.
- David G. Miller, M.D., Peace Corps, APO 143, Box DAC, San Francisco, Calif. - Dr. Miller is now with the U.S. Public Health Service in East Pakistan. He would like to hear from his Toomey friends of '54 and '55.
- Guiseppa Pagani, Via Negroni, 15, Cantu (Como), Italy - polio, non-resp., would like some clothes from his compatriotes (5'4" with 39" chest). (Italian only)
- Margaret Treharne, Ward 7, Whitley Hospital, Coventry, England - polio 8 years, age 30, respirator at night, loves holidays in Dr. Sandiford's Caravan.
- Reg Walker, Ward C, Fazakerley Hosp., Fazakerley, Liverpool, England - polio, full time aid, married, 16 months old daughter, mouthstick painter and typer.
- Peter R. Woods, Ward C.7, Queen Mary's Hospital for Children, Carshalton Beeches, Surrey, England - polio 4 years, age 15, full time aid, his parents are with the BP Exploration Co. in Libya. ●●●

EQUIPMENT

"In perhaps no other field of medical endeavor is mechanical assistance of such keystone importance as it is in rehabilitation of the physically handicapped. One lever, even one gadget, one device, may be worth one thousand dollars, ten thousand treatments or one hundred thousand words."

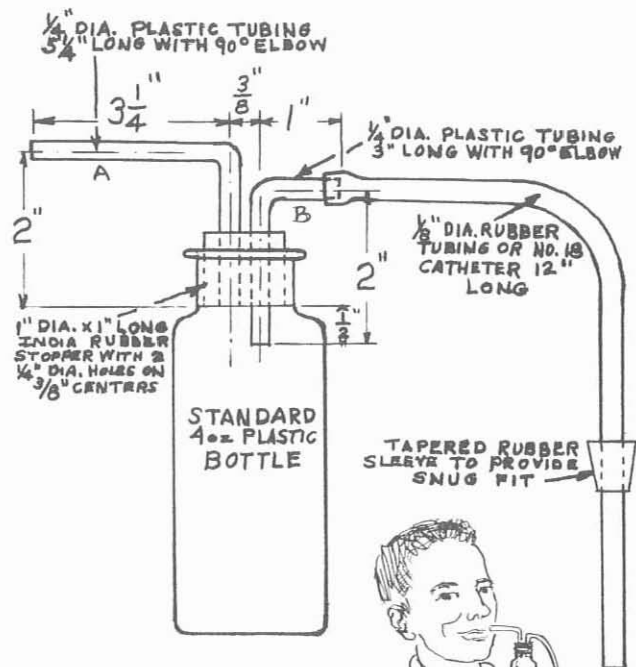
Howard A. Rusk, M.D.

● Self Aspirator ● Since I invented this small suctioning device, I have been completely on my own as far as suctioning goes. This unit rests at my left shoulder, both day and night, while rocking or otherwise. It is held securely by a coat hanger.

The longer tube (A) is within reach of my mouth by a turn of the head. The shorter tube (B) has a catheter attached, which is plugged into my trach at all times. I am unaware of the catheter and there is no irritation. I use it at the 3 3/4" depth. When one sucks on (A), there is a vacuum created in the container, because (B) extends 1/2" below it, and the liquid concerned deposits itself in the container only.

No water is used. I have two units in use which are changed morning and night. The air-tight integrity of the unit is necessary and most important. I would suggest you start with the sizes of the diagram and change as necessary.

- Roy Wilks, Camp Hill Hosp., Halifax, N.S., Can.



SELF ASPIRATOR





● Bath tub on your bed ●
Plastic sheeting hooked
over a steel frame. Bath
tub is assembled around
you. Venturi system
operates filler-drainer
on standard plumbing.
\$99.50. Hoffman Mfg. Co.,
22346 Hesperian Boul.,
Hayward, California.



● New chestshell and seal ● More comfortable.
More effective. Write for brochures:
Thompson Engineering Products, Inc.
Boulder Industrial Park, Boulder, Colorado.



● Wheelchair narrower ● Narrows
4". Fits all chairs. Operated
by cranking handle attached to
either right or left side of
wheelchair. \$39.50. Kendell
Enterprises, 2714 Holly Avenue,
Arcadia, California

● Portable tub on platform ●

A collapsible canvas tub (Sears or Wards) mounted on a wheeled plywood platform. A thick layer of foam rubber under the tub and a back rest for comfort. Water is removed by siphoning.

- Vera Larsen, Mich.

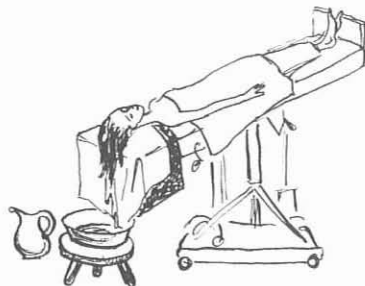


● Plastic rinser ●

Comfortable and efficient. Water drains into a pail at side of bed. \$18.95. Available at hospital supply stores.

- Ruth Davis, Ohio

more spring cleaning ideas!



● Shampoo a la Trendelenburg ● Lower head of rocking bed, lung, or high back wheelchair. Place pan on a low stool or floor. Put towels under head and a yard of plastic material on the towels, directly under hair. "Trough" the plastic to the pan. Use pitchers of water to wet and rinse.

- Margaret Anderson, Minn.

SOME ENGLISH VIEWS ON POSITIVE PRESSURE VENTILATION

by Dr.H.B.C.Sandiford
Consultant Anaesthetist
Priorsdean Hospital
Portsmouth, England

Verbally and by letter I have been questioned by TjG readers on English opinions relating to positive pressure ventilation; complying with editorial request I send the following notes.

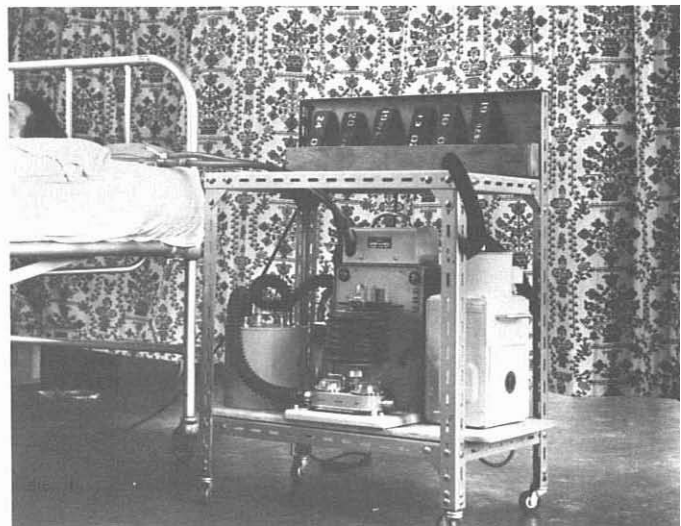
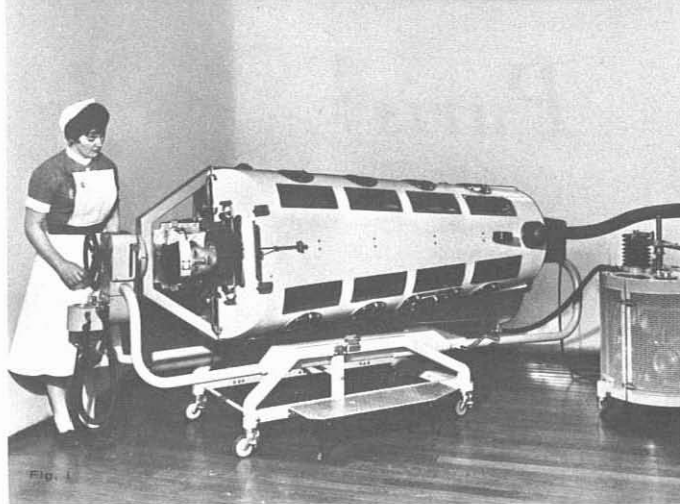
The incidence of respiratory poliomyelitis in this country is now very low and it is difficult to talk about routine treatment. Tank respirators still have an important role with early dry cases. The Kelleher rotating respirator is a great help to keep such cases dry and so avoid a tracheotomy. With the vacuum still working the whole tank can be rotated (Fig.I) enabling the patient to be face down and tipped head down. This is the only position which really drains the lower lobes; the physiotherapist has full access to the patient in this position with the "lung" still working.

Tracheotomy is classically performed on those who cannot swallow and who also have respiratory failure, but most pulmonary complications are better treated with a tracheotomy. Once this has been done we never return our patients to a tank; we find no advantage in so doing and consider the following to be important benefits of I.P.P.R. The whole problem of access to the patient is better and always without interruption of respiration. Frequent change of posture gives immediate comfort and prevents bed sores and stiff joints. Physiotherapy of chest and limbs and all nursing procedures are easily carried out. This is particularly important when a patient is unable to breathe at all, unless one has a positive pressure dome and there are very few in this country. If the temperature is high cooling can easily be applied and this may be life saving. Injections, intravenous therapy and blood sampling no longer interrupt ventilation. Lungs are less likely to become collaps-

ed when they are being blown up by positive pressure than when they are being sucked out by negative pressure, though good and bad ventilation is possible with each method. We consider our small I.P.P. pumps less frightening than being shut in a tank. Fig.II shows the Radcliffe model with humidifier and spirometer. The same bellows can be operated by hand in the event of power failure. It is a simple machine and easily understood by nurses.

If the American patients come to like their tanks so the English like their machines and several respos with tracheotomies and low vital capacity have told me that no one will be allowed to close their stoma. They say that they keep very well and travelling is easy. They consider themselves more fortunate than at least some others with low V.C.'s. and no trachy. Regretfully I am beginning to think that some degree of chronic underventilation is more common and more important than we doctors always realise; fatigue and recurrent chest complications could follow, though there are other causes for the same symptoms. Tanks and positive pressure routinely at night should help this problem of possible underventilation, but would the treatment be more severe than the symptoms?

The views and experience of TjG readers would help me on this problem. With your doctor's approval, I would like to hear from any who now have more assistance at night than formerly and feel better for this or who would be glad to go into a tank at night because of the increased ventilation that would result.



Paris!

by John Prestwich
Royal Free Hospital, London



As the plane touched down at Gatwick Airport I realised, with a sense of satisfaction, that I had "made it" and I remembered how it started.

One evening last March, someone in the Ward above mine opened a door. A radio was on and I could hear the dreamy voice of Ella Fitzgerald singing "April in Paris." As the door slammed shut, I suddenly thought - April in Paris - why not? I had been to Brighton and Southend last year, so why not try something more ambitious? We could fly to Paris, something I had always wanted to do. Surely it would not be all that difficult to arrange, but, as it turned out, this was the understatement of the year.

Owing to the extent of my disability - I am a respiratory polio, paralysed from the neck down (which is preferable to being paralysed from the neck up) - it was going to be necessary to take a considerable amount of equipment. Not least were a portable respirator, 12 volt batteries, a portable suction machine, oxygen and a wheelchair. It was impractical for me to stay overnight in Paris, which meant we had to get there and back in one day.



We fixed the date for the last Friday in April. My first idea was to hire the same car which I had used on previous occasions and fly it over by Silver City Airways, with me inside. When I looked into this, I discovered that there is no car ferry direct to Paris, only as far as the coast. So, with a 175 mile drive after that, we would get there just in time to start home. So we had to think again.

At this point it was considered advisable to bring in some outside assistance, so I got in touch with the Travel Department of the British Red Cross. They were extremely helpful, but more and more complications mounted up. In the end, we decided to throw expense to the winds, fly over in a chartered aircraft and send the car over by sea the day before. Then we all sat back and waited for the day.



But, alas, the French, or was it the Algerians, decided to have a revolution. Consequently, we had to postpone our trip. The next convenient date for everyone was in June. "Everyone" meant the car hire people, the Aircraft Co., and those coming with me - a doctor, a nursing sister, a physiotherapist and a hospital porter.



Flying over Paris was an experience I do not think I shall ever forget, and somehow the haze which covered the city made it even more impressive. Above the haze I could see the Eiffel Tower. I wondered, would we manage to get to the top?

We had a hectic six hours' sightseeing ahead of us, so as we left Le Bourget by car to drive to the center of Paris we made sure our first stop would be to sample some French cuisine. This we did at the fashionable Bagatelle restaurant (above).



It is not everyday, I am sure, that the Eiffel Tower has to cope with the likes of us, so we warned them of our intended arrival by telephoning from the restaurant. This was a job for the interpreter, our French vocabulary being confined to about a dozen words between us.

After lunch we did a quick tour of the city, taking in Notre-Dame, the Left Bank, Champs-Élysées and Arc de Triomphe. In order for me to be able to go up the Eiffel Tower, I had to change from the stretcher on which I had been travelling to my wheelchair. This feat was performed in the courtyard of the British Embassy.



At the Eiffel Tower, we entered the first of the three lifts that were to take us to the top - le etage, 2e etage, 3e etage, et voila (see cut). I was struck by the magnificent view of the French capital. There were buildings everywhere, lining the narrow streets and the crowded boulevards. Looking from this great height I could pick out Notre-Dame, The Invalides, the Sorbonne, The Louvre, Sacré-Coeur, and winding its way through the city into the distance, the Seine. This was Paris - Paris, the city of grandeur and gaiety.



As the deafening roar of the engines gradually died away and the aircraft came to a standstill, I could hardly believe I had been so far and seen so much in such a short space of time. In another hour or so I would be back in my iron lung and the day's adventure would be over. ●●●

RESOURCES UNLIMITED

A fellowship of physically handicapped and non-handicapped people who together share interests of the mind and develop their creative abilities.



In 1953, Mrs. Nancy Nickerson returned to her home and family in New Canaan, Conn., after a long stay in a polio respirator center, and sought a new pattern of living through creative writing. She was encouraged in her efforts by Mrs. Rachel Baker, an author and teacher of writing in the adult education system of Stamford, Connecticut.

Soon, several friends interested in writing joined her in weekly study sessions with Mrs. Baker. From this event, Resources Unlimited has grown like Jack's Beanstalk, and many communities have organized similar groups.

The national purpose of Resources Unlimited is: To bring together, in professionally taught study classes, groups of approximately equal numbers of physically handicapped and non-handicapped people who share creative and intellectual interests.

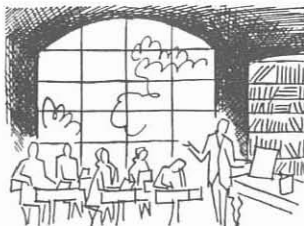
Here people, working together, explore their latent abilities, take strength from mutual accomplishment, and, finding that physical differences disappear in the excitement of a common human adventure, discover that their resources are truly unlimited.

Interested in starting such a group? Here are some suggestions from the Resources Unlimited, Inc. headquarters: Begin with one or more handicapped persons interested in the idea. Add non-handicapped persons, equally interested in a study group, who will assist the class members who are limited physically.

Check to see if your state is one in which adult education departments are required by law to furnish a teacher and classroom if a certain number of students apply. Seek the cooperation of local educational institutions on the adult level, such as adult education departments, universities, museums, libraries, who may furnish teacher salaries, classroom facilities and supplies.

The most popular courses seem to be creative writing, art and ceramics, and music appreciation. While the non-handicapped share in the intellectual and cultural aspects of the group, they also aid in typing, transportation, turning pages and preparing palettes.

For information about Resources Unlimited and how to start it in your community, write to: Mrs. William D. Patterson, 11 Fairview Rd., Westport, Conn. ●●●





Left: Jane Comstock, writer,
invested her earnings in a
beautiful heifer, "Sweet Pea."

Above: The new bull "Sorghum
Molasses" - only a few hours
old - and mama "Sweet Pea."

Writing as a Career

by Jane Comstock
The Comstock Lode
Sparks, Oklahoma

Someone once said that everyone has a book in them. Someone else said everyone has at least six books in them. I don't know about books (yet) but I do know there is satisfaction and money in writing. Oh, I'm not getting rich but I make enough for my own spending money, to buy gifts, and investing in a heifer has now brought me three head with two more coming.

I can't tell you what to write--your own interests will determine that. But maybe I can help you get started. Your manuscript should be typed on plain white typing paper; double spaced and wide margins. 1st page: Type your name and address in the upper left hand corner and the approx. no. of words in the upper right hand corner; skip half way down the sheet

(the editors need that space) and center the title; down 3 lines, type 'by'; down 3 more lines and center your name (or pen name); skip 6 lines and begin.

For the following pages: Type the title and your name in the upper left hand corner and "Page 2" (or whatever) in the upper right hand corner. Go down 6 lines and continue your story. Keep your work neat. Do not staple pages together -- you may use a paper clip. Always include return postage and don't let those rejection slips discourage you--what one editor won't like, another will love.

Where to send your work is solved by a big book. "Writer's Market" (Writer's Digest, Cincinnati 10, Ohio). It lists 3000 markets; gives names, what they want, how many words, etc. The book itself is an inspiration. It costs \$4.95 and is the BEST investment you can make!

We respos have what every writer wishes for, and that is time -- time to think, plan, and read. Put your idle hours to work. If you've been thinking of trying it, don't hold back any longer. Dive in! Write. ●●●

| |
|--|
| ATTENTION: WRITERS, WHO ARE SEVERELY HANDICAPPED. In a forthcoming issue, we plan to feature our writers. Send us the story of your publishings and rejection slips. |
|--|



ROGER WINTER

Dependable Magazine Service

815 EAST CHIPPEWA AVENUE • SOUTH BEND 14, INDIANA •

During my nine years as a respo quad, I have been fortunate in being able to do many things. My wife and I were married after I had polio and we have a $3\frac{1}{2}$ year old daughter. We are now buying our own home and able to earn a good living through our various business efforts.

I had just completed my third year at Kalamazoo College in Michigan, when I had polio in August of 1952. At that time I was 21. I was studying to be a teacher-coach. Since that time I have taken several correspondence courses from Indiana University, but still do not have my degree.

Our main sources of income come from our magazine agency and greeting card sales. We had an office built onto our home. Most of the work is done by phone and I type each day between 4 and 7 hours--

orders, filing, renewal letters, statements.

For a respo starting out, I'd say contact an outfit such as the Curtis Circulation Co. (Free Press Bldg., Detroit, Mich.) They publish the POST, JACK & JILL, HOLIDAY, and AMERICAN HOME. They will send a supervisor out to held get started. They furnish supplies as well as methods of selling.

Curtis has a fine telephone set-up with all sorts of advertising helps, a weekly report of each representative, good service, and a complete listing of just about every magazine on the market. They also have the best commissions ranging from 45% for new Curtis subscriptions, 35% for all renewals of Curtis, plus a large list of 25% magazines (the more popular ones), and a catalog listing all other magazines on the market at around 10%. We also deal with TIME, INC., READER'S DIGEST, and TV GUIDE.

We have developed our own thirty-day charge service for our customers but it may be difficult for most, unless they are financially able to.

I do not feel that there are too many pitfalls in this business. However, we have found it difficult to phone "cold" from a phone book, although that is what the agencies want you to do. We have found that newspaper advertising does not pay off. We have had Boy Scouts distribute circulars at 1¢ each and this has met with mild success.

The magazine business is, of course, built on the renewal business. Getting friends, relatives, etc. on the "ball" always helps, especially to advertise for you by word-of-mouth. Let your story be told to

the public. We have had several church publications and newspaper stories "advertise" our ventures.

The only other suggestion I might have is not to become discouraged because business is slow or not going fast enough. We have sold magazines since 1953 and our sales reached \$5,000 this past year. There are others who have had greater success in this business than that, but our time is divided with several other money-making ventures.

I work for the local Goodwill Industries as a coordinator with the women's auxiliary group. Because of our church association, we have the opportunity to speak at church services throughout the immediate area and neighboring states. This supplies a certain amount of income. I have written articles for our church publications and also have done some typing of legal forms and personal letters.

Besides these activities, there are a number of other things from which we get a great deal of satisfaction. I teach a Young Adult Sunday School class each Sunday, attend all of our church services, and have served, and am serving, on a number of committees, such as sports, by-laws and evangelism. Also I coach our church softball and basketball teams. Recently, I have done some tutoring in the 7th to 10th grade level - another source of income.

There seems to be a great resource of activities available to all, regardless of the extent of disability - only for the seeking out. ●●●

ED: Roger uses a chestpiece at night and part of the day, and does all his work with a mouthstick.



the voicespondence club

A tape recorder can open your door to new friends throughout the world.

Members of the Voicespondence Club, a non-profit, cooperative organization of recorder owners living in 40 foreign countries and the United States, exchange ideas, conversation, music, copies of their favorite records, or just tell each other of their daily lives by tape recording.

The Voicespondence Club, with a membership of over 1500, is largely a labor of love of Melva and Charles Owen who live in Noel, Virginia. Noel, a tiny hamlet, consists of two houses and a railroad shed, but it is the world headquarters for this international friendship movement.

"Friendship" is the key word to membership in the club, although it does have definite requirements for anyone wishing to belong. 1) He must have a tape recorder. 2) He must reply to all communications.

Members come from all walks of life. They form a cross-section of people of all ages, ideas, religions and nationalities who want social, cultural and technical contacts, by voice, with people of similar interests in other parts of the U.S. and the world.

Regular dues are \$3 a year with members receiving a directory in August, with supplements in November, February and May. Each member receives a copy of the club magazine each quarter. It is filled with news about members, club activities, articles relating to tape recording and information of general interest.

Mr. Owen has made a special membership offer to TjG's handicapped readers of \$1 per year. The club's Tarver Memorial Fund will pay the additional \$2.

At the present time, only a small percentage of the membership is handicapped, but tape recording is really a natural for a great number of the handicapped and is truly ideal for the blind. As opposed to ham radio, there are no tests to pass, no codes to learn and, in comparison, the recorder costs far less than ham equipment. The recorder can be operated, with a micro switch, by mouthstick, foot or a finger or two. Enthusiastic reports have been received from respos Lou Morris, Jackson, Mich., Foster Grundy, Panaroma City, Cal., and Tony Mathews, Savannah, Ga. Tony, photographed with his butterfly collection, wrote: "There is no substitute for meeting people and hearing their opinions and adventures. That is



why I joined the Voicesspondence Club. If you are looking for adventure, excitement and travel right at home, here is your answer."

When a person applies for membership to Mr. Owen in Noel, his name is then included in the club directory along with his address, type of recording equipment, hobbies and special interests.

The new member proceeds to select a person from the directory with whom he would like to communicate, and writes him a letter or card telling about his interests and hobbies, and asking if he would like to "voicesspond."

After the preliminaries, if the reply is positive, the instigator will tell as much about himself, his

family, neighborhood, hobbies and interests on the tape as is necessary to give his new friend a complete picture of his personality and life. Upon receipt of the tape, the "voicesspondent" should return the same reel in a reasonable length of time with the first message erased by his reply. Thus the same reel shuttles back and forth.

Tape recording owners with an interest and knowledge in special fields enjoy discussing technical subjects. Special education or knowledge, however, is not a requirement for membership. Mr. Owen also stresses the fact that friends are made as easily with the cheapest recorders as with the expensive.

Members agree to abide by these rules: 1) All tapes sent must be returned and all requests to voicesspond must get a reply. 2) Dues must be paid in advance.

The club's lending tape library contains several hundred tapes ranging in subject matter from "The Haunted Vicarage - An eyewitness account of psychic phenomena in England" to comedy monologues, musical programs, unusual tapes such as a 60 minute program titled "Sounds of the Southern Pacific Railroad" and even "Several Readings from Kidd's Elocution, edition of 1883 - comedy and stories with a moral."

This is an exciting idea that has been growing rapidly in popularity the past eleven years. Members of the Voicesspondence Club probably would not be surprised to find that old St. Nick himself was down in Noel helping the Owens. They certainly have won the whole-hearted appreciation and approval of Voicesspondence Club members throughout the world.●●●



$\frac{1}{2} + \frac{1}{2} = 1$ TEAM

Readers suggest
new approaches to
some attendant care problems

The high cost of attendant care is an expense item which plays havoc with family budgets, according to a great many of the TjG census questionnaires. Ideas from our readers on ways and means of cutting down on this expense will be most welcome. Several suggestions for meeting the need for attendant care at a minimum cost follow:

• Blind
Don Parker, a polio from Portland, Oregon, writes that he and his blind friend, Don Clarke, became a team when they met in a VA hospital (see photo). By combining the use of their eyes, arms and legs they found they could accomplish practically anything. Don Clarke is now married and is studying to become a Rehabilitation Counselor.

Another "team" from Spokane, Washington, polio Darrell Brown and almost totally blind Richard McCollum, actually carry on two businesses by helping one another. Darrell helps Dick, a radio and TV repairman, by helping him to clean up the shop at the end of the day and by going on house calls to check the visual quality of repaired TV sets.

Dick reciprocates this help by maneuvering large signs into a position that sign painter Darrell can reach. Each man is proving that with some help and teamwork it is possible to be independent.

• Semi-unemployable
The mentally retarded, people whose IQ is 60 and below, cannot compete in the everyday world and are generally not employable in industry, points out John Lambour from Altoona, Pa. However, they are trainable and if their limitations are considered and no more is expected of them than they can pro-

duce, they make very dependable attendants.

John has had first hand experience with a mentally retarded attendant who works for him five days a week, night hours, and gets about \$10 a week. He suggests that anyone interested in hiring such a person or other semi-unemployables such as retired people call the Bureau of Vocational Rehabilitation.



• Mexican
Arrangements have just been completed by respo Jerry Sills for hiring Mexican male attendants on a yearly basis for approximately \$100 a month. He and George Ray of Mexico have ironed out immigration problems, methods of selection and payment procedure.

George will teach the man bedside care, handling of the wheelchair, taking care of a home, simple cooking and he will select men who are clean of person and personal habits. He will select men who will be glad to do everything asked and who will be willing to be a companion and helper day and night as called upon.

Jerry suggests you write directly to: George E. Ray, Cubilete #147, Col. Chapalita, Guadalajara, Mexico. He would appreciate your sending him copies of all letters so that he may follow the progress of the program: Jerome Sills, 22572 Main St., Hayward, California.

•••

FAMILY FLATS WITH A NURSING ANNEXE

A Danish Experiment for the Disabled

Special blocks of flats with a nursing annexe on the top floor were opened in Copenhagen in 1960 to reunite with their families children and young adults who would otherwise have remained in hospitals indefinitely.

Victims of polio with respiratory paralysis and people suffering from multiple sclerosis are among the young chronic sick who are accommodated there. Marriages have broken and family ties were severed because young people had to live permanently in an institution.

The special flats were the result of a survey of respiratory patients who had survived the great Danish polio epidemic of 1952. The nursing annexe has respirators that the patient can reach quickly by an elevator in an emergency or sleep in at night.

In the 13-story Copenhagen block, 14 of the 170 flats are reserved for respiratory polios and their families. A semi-public organization is in charge and pays the rent for each flat, which is specially designed with extra electrical equipment and safety installations.

Usually the patient is looked after by a relative, with help from the annexe staff. The relative - wife, mother or sister - is employed by the Government, taking the place of the nurse the Government would have to pay otherwise. A widowed mother caring for her disabled child gets a monthly allowance of 700* kr. in addition to rent. If the father has a job, the mother is paid 150 kr. per month.

A similar block of flats may soon be built in London. The National Fund for Research into Poliomyelitis and Other Crippling Diseases is presently working on plans. No decision has been made about financial assistance to families who would use the London blocks. It is not a matter of finding more money - according to Danish experience, the cost of maintaining the patient in his own home is one-third less than in the hospital. ●●●

ED: For more information, see: THE LANCET,
May 20, 1961, 1106-1107.

* 1 krone = 1 shilling = 14¢

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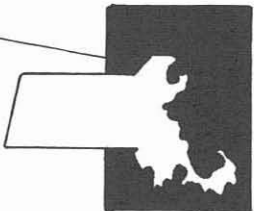
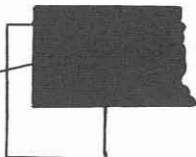


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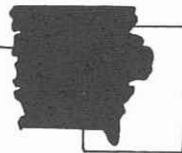
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| | | |
|------------------------------------|------------|------------|
| Balance on hand January 1, 1961: | | |
| Checking Balance | \$1,215.78 | |
| Cash | -0- | \$1,215.78 |
| Receipts: (Gifts from 207 friends) | | |
| | | \$2,232.14 |
| | | \$3,447.92 |

Disbursements

| | | |
|----------------------------|----------|------------|
| Books and Periodicals | \$ 68.65 | |
| Addressograph-Multigraph | 153.05 | |
| C.O.P.H.* Dues and Meeting | 79.00 | |
| Office Supplies | 88.08 | |
| Postage | 269.46 | |
| Printing | 1,438.47 | |
| Prizes - Census Drawing | 35.00 | |
| | | \$2,131.71 |

| | | |
|----------------------------------|------------|------------|
| Balance on hand January 1, 1962: | | |
| Checking Balance | \$1,316.21 | |
| Cash | -0- | \$1,316.21 |
| | | \$3,447.92 |

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