How do you handle a Dragon? Student interns and SHARE clients will be tackling that challenge together this summer thanks to the generosity of the many SHARE supporters who responded to our April fundraising appeal. Your contributions have allowed us to purchase a Dragon for use by a group of individuals who will be exploring new uses for the technology to help them communicate and control their environments more efficiently.

A Dragon is a speech recognition module which converts an expanded 486 PC into a voice-controlled computer. It allows people unable to use their hands to operate a computer solely by speaking words or sounds which correspond to specific commands programmed into the system. SHARE has ordered two units, each with a 30,000 word vocabulary and an expansion capacity of 5,000 additional words. Typically the parts for a complete Dragon system would cost about $4,000, but using the computers in the Rehabilitation Engineering Center lab along with recent equipment donations, SHARE will be able to piece together each unit with the purchase of a $600 module.

SHARE has identified six users who are likely to benefit from using the Dragon system, and plans are under way to employ student interns to work with these users during summer vacation to train them and program a template for each user's unique vocal ability. With the assistance of the Tiverton Lion's Club, SHARE client Ginger Lee will be receiving a Dragon for use with her home computer. The second Dragon will be a training unit in the Rehab Engineering Center lab, with the intent that once users can operate the Dragon, SHARE will add a speech recognition module to their individual systems.

The Dragon is expected to open up a new range of possibilities for SHARE system users like Paul Remy. Paul currently uses the standard SHARE Key program and types with a head pointer. SHARE will work with Paul to "train" the Dragon to recognize sounds or words Paul forms so that he will be able to select rows and columns of menu choices (containing words, phrases, commands) from the SHARE Key program by speaking to his computer.

Thank You for Your Continued Support!

Current statistics tell us that SHARE is now serving its 967th client. Looking back over the past 15 years, we marvel at how many lives have been touched through the unfailing support of so many friends of SHARE both here in our community and across the country. Today and every day, your gifts have the unique power to change the lives of every child and adult we serve. We wish to thank the donors who appear on our enclosed Memorial List, as well as all who have made SHARE's work possible these many years. You make our world a better place!
Special Ministry Benefits SHARE and Community

Rev. Ken Scarborough, pastor of Somerset Baptist Church in Somerset, MA, has been pursuing an especially interesting ministry.

Over the past year, Rev. Scarborough has provided computer training to individuals with disabilities and those who are underemployed. He has placed a number of SHARE computer systems in individuals’ homes as well as set up learning centers in the community where people can receive hands-on computer training. He also has provided training to many SHARE clients seeking to learn how to use computers.

“He’s provided immeasurable help to us,” says Professor Les Cory. We would like to thank Rev. Scarborough for his dedication and commitment to this beneficial project and wish him continued success in his creative ministry.

Light Pointer Available for Loan

SHARE is looking for a home for a light pointer available for loan from the UMD Rehab Engineering Center. Worn on the head, the pointer allows users to control a computer system by directing a beam of light onto menu items displayed on the computer screen.

The pointer is best used by individuals who have good control over head motion.

For more information, call SHARE at (508) 999-8482.

Update from the UMD REHABILITATION ENGINEERING CENTER LAB

SHARE is currently supporting research being conducted by Electrical Engineering graduate student Keith Baldwin, under the direction of Dr. Lee Estes, in the area of eye motion detection. He will be exploring new technologies which will allow a system user to control a computer by gazing at its screen. Commercial models with this capability start at $20,000. Through Keith’s research, SHARE hopes to eventually be able to produce a less expensive unit with similar eye gaze technology so that the advanced system will be accessible to more of SHARE’s clients.

Les Cory Awarded Honorary Doctorate

On May 18, Professor Les Cory was awarded an Honorary Doctor of Science degree by the University of Rhode Island for his pioneering work on behalf of individuals with disabilities through the SHARE Foundation.

One of seven honorary degree recipients at the University this year, Cory was chosen for the honor for his “extensive knowledge of computers and related electronic technology to design and build sophisticated equipment to benefit people with profound disabilities.” A professor at UMass Dartmouth for more than 30 years, Cory co-founded SHARE in 1981.

SHARE client Brian Dickinson also received an honorary degree at URI’s commencement ceremonies. An award-winning columnist for the Providence Journal-Bulletin, Dickinson was awarded a Doctor of Humane Letters for his accomplishments in the field of journalism.

Dickinson was diagnosed with amyotrophic lateral sclerosis in 1992, and has used SHARE systems and equipment to continue writing his syndicated columns each week.

Congratulations to both Les and Brian for well-deserved recognition of their unique achievements!

Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it’s the only thing that ever does.

Margaret Mead
Contributors

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Dr. Martin Bide
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Liz Alcock
Edward Dustin Beebe (Ned)
On His High School Graduation
Aunt Paige
Christina A. Bird
Frank J. Boyko, Jr.
Honorary Doctorate of Lester Cory
Dorothy & Jerry Beller
Les Cory
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Hellcat
Skipper
Jill Holden
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Gail Lyonnais
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Eleanor Skelly
Robin Singer
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Martha & Al Texeira
Anonymous
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Diane Walder
In Loving Memory

Santo Aligata
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Laura & John Araujo
and Rachelle too!

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Anna Ouellette

Arthur Boucher
Claudette & Antone Lindo

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New Bedford City Council
President George Rogers

Corrine A. Brown
Gail E. Riley

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Ella Botelho

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Rick Bausman

Liam Chamberlain
Mary Sullivan

Ruth E. (Mills) Chatterton
Mary Sullivan

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Mrs. Gladys (Berlow) Cohn

William F. Connelly
Mr. & Mrs. Thomas McDonald

Manuel Correia
Kelly Murphy

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In Memory of Eleanor M. Wechter
and her daughter and friend,
Ginny Giacominio

Harold R. Cory
John & Virginia Berg

Margaret G. & Harold R. Cory
The Beller Family

David K. Counsell
Alden W. Counsell

Deceased Relatives
Peter & Mildred Darwin

Ruth W. DeMoranville
Lucille R. Hadley

Thomas J. Denney
Edie Denney

Mary Dillon
Mary Ann Dillon

Rinaldo DiPippo
Ronald DiPippo

Anna Dukos
Dr. Gordon McLennan

Bette Edwards who lived bravely
with MS for 25 years
Genevieve Darden

Antonio & Maria L. Felix
Antone Felix

Lois Floyd
Robin C. Singer

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Catherine A. Fortier-Barnes

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John A. Freeman

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CALLING ALL FUN WALKERS!

With summer right around the corner, SHARE's annual fall Fun Walk is closer than you think. We will be recruiting Team Captains and walkers soon—watch for upcoming details.

Last year's walkathon raised $30,000 to support the work of UMASS Dartmouth's Rehab Engineering Center. We need your energy and enthusiasm to make Fun Walk '96 a great success, too.

October 20, 1996

PUZZLED?
Solve as many puzzles as you can and see if you win big!

Entrance Fee—$2 ★ Prize—1/2 of money received

<table>
<thead>
<tr>
<th>Example: 26 = L in the A</th>
<th>Answer: 26 = Letters in the Alphabet</th>
</tr>
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<tbody>
<tr>
<td>7 = W of the W</td>
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<tr>
<td>1 = F over the CN</td>
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<td>93 = MM to the S</td>
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<td>3 = WM</td>
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<td>32 = DF at which WF</td>
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<td>2468 = WDWA</td>
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<td>13 = BD</td>
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<td>360 = D in a C</td>
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<td>1492 = CCD the NW</td>
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<td>0 = L of the E</td>
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<td>13 = S on the AF</td>
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<td>2001 = a SO</td>
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<td>101 = D</td>
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<td>6 = W of H the E</td>
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<td>3 = M and a B</td>
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<td>12 = S of the Z</td>
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<td>9 = L of a C</td>
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<td>18 = H on a GC</td>
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<td>5 = GR</td>
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<td>454 = G in a P</td>
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<td>25 = Y for a SA</td>
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<td>5 = R on the OP</td>
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<td>1805 = B of T</td>
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<td>12345 = OICAF A</td>
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<tr>
<td>4 = G</td>
<td></td>
</tr>
</tbody>
</table>

*In the case of a tie, a winner will be drawn from a hat.*

Entries must be received by June 30, 1996.

Send your completed entry form and $2 to SHARE Foundation, UMASS Dartmouth, 285 Old Westport Rd., No. Dartmouth, MA 02747

A Publication of the Society for Human Advancement Through Rehabilitation Engineering Foundation, Inc.

COMPUTERS NEEDED

A number of SHARE clients using 286 and older computers are in need of 386 or newer models to be able to run Windows.

If you have a 386 or newer computer (running or not) to donate to SHARE, please call (508) 999-8482.
Calendar of Events

13th Annual
Ben Boyle Golf Classic
Sponsored by the Sunday Morning Golfers & the Pawtuxet Valley Rotary Club

DATE: Sunday, July 28th, 1996
TIME: First Tee-Off at 10am
Call early for best Tee Times!
PLACE: Richmond Country Club
Richmond, Rhode Island

$75 per person
Includes Prime Rib Dinner after the Tournament

PRIZES!

Auto Show for SHARE
Featuring Classic Cars, Antiques, Street Rods and More

DATE: Sunday, September 15th, 1996
TIME: 9am-3pm
PLACE: UMASS Dartmouth Soccer Field

Car Entrance Fee—$10
No Admission Fee—Donations appreciated

To Register your auto, Call
Joe Rebeiro at (508) 697-4805
For Event Information, Call SHARE at
(508) 999-8482

And in Parking Lot 12...
SHARE Flea Market
Rent a parking space at UMASS
to display your flea market and craft items.
Rental Space—$10
To Rent a Parking Space, Call SHARE at (508) 999-8482

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