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Page 1 of 1

Collection:

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Pinksheet Number: MB10694

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Date Closed: 8/17/2016

FOIA/Sys Case #: 2016-2624-S

Re-review Case #:

P-2/P-5 Review Case #:

KNOWLEDGE TRANSFER AND UTILIZATION
BETWEEN COMMUNITY SUPPORT SERVICE NETWORKS

a proposal submitted to
The National Institute of Handicapped Research
in response to
Knowledge Dissemination and Utilization Priority #2

October 15, 1982

The Institute for Rehabilitation and Research
Houston, Texas

 Institute for the Future

September 1981

We are pleased to announce the availability of the final evaluation report from the project "Telecommunications and Services to the Developmentally Disabled." A summary of the report findings and an order form are attached.

This two-year telecommunications demonstration project was conducted by the Alternate Media Center of New York University. The Institute for the Future was charged with evaluation and dissemination.

A list of background papers from the project is also enclosed. Individual copies may be requested without charge until October 30, 1981.

We have appreciated your interest in the project. We welcome your comments and reactions.

R. Johansen B. McNeal M. J. Nyhan

RECEIVED OCT 19 1981

2740 Sand Hill Road Menlo Park, CA 94025 415-854-6322

For your information Dr. Spencer SEP 22 1981 *Copy for Dr. Rossi LEX 11/1/81 M.S.*

INSTITUTE FOR THE FUTURE ANNOUNCES NEW PUBLICATION:
TELECOMMUNICATIONS AND DEVELOPMENTALLY DISABLED PEOPLE

The results of a two-year study designed to demonstrate effective and affordable uses of telecommunications media by groups that work with the developmentally disabled as well as DD people themselves are presented in a new report, Telecommunications and Developmentally Disabled People: Evaluations of Audio Conferencing, Personal Computers, Computer Conferencing, and Electronic Mail, published by the Institute for the Future (IFTF), Menlo Park, California.

Of the variety of telecommunications media demonstrated by more than a dozen different groups in rural Vermont and at specialized DD centers nationwide, telephone conferencing, personal computers, and electronic mail proved the most successful.

A major focus was **telephone conferencing**, which developed into a permanent system that is currently used in Vermont by DD consumers, advocates, professional service providers, and government agencies. The system has proven to be both an effective and affordable way to improve communication for training and advocacy purposes as well as an innovative support network for groups of DD consumers. A private non-profit organization, Vermont Telecommunications, Inc., which was created to promote telecommunications technology for the benefit of persons with developmental disabilities and other handicapping conditions, currently operates the system.

IFTF's report describes an innovative use of **personal computers** by DD consumers. The computers were used for educational, vocational, and communications purposes by a small group of adolescents and adults in Vermont who had physical impairments due to cerebral palsy. Although individual use varied widely, the demonstration produced many positive results, particularly in the development of individual skills, the effective uses of the computer as an educational tool, and enhanced self-esteem among participants. This activity is expected to continue under the direction of the United Cerebral Palsy Association of Vermont.

Computer conferencing, although initially believed to be useful as a channel for consultations between remote professional resource people and local service providers in Vermont, proved to have only limited appeal. The experimental linking of a group of professionals at state institutions in Vermont with their counterparts in Massachusetts and New York yielded disappointing results. Usage rates were low and the group itself never achieved much momentum or topical focus.

Electronic mail (a technology similar to computer conferencing) was much more successful. It was used as a communication link between university-based DD training and research centers nationwide. The ease of operation, low cost, and fast message exchanges among DD professionals at such centers were high points of this application. The electronic mail network initiated during the demonstration project is currently operational, linking 34 training centers and 14 state DD councils throughout the country.

The results of the demonstrations described in the report are case studies for future efforts to match telecommunications media to human service needs. The report ends with overall policy conclusions and recommendations for human service organizations and funding agencies. They are intended to help such groups determine whether and how to implement telecommunications efforts in the human services.

The project was conducted under a grant from the Rehabilitation Services Administration, Department of Health and Human Services, awarded to the Alternate Media Center (AMC) at New York University School of the Arts. The work was conducted by AMC in conjunction with the Institute for the Future, the American Association of University Affiliated Programs (Washington, D.C.), and the Pediatric Service of The Roosevelt Hospital and the Department of Pediatrics of the College of Physicians and Surgeons of Columbia University (New York).

Copies of Telecommunications and Developmentally Disabled People (Report R-50, 235 pages) are available at \$15 each (including fourth-class postage) from IFTF. Individuals, students, or members of nonprofit associations are eligible for a one-third discount.

For additional information about the study, contact the authors--Robert Johansen, Barbara McNeal, and Michael J. Nyhan--at IFTF.

"TELECOMMUNICATIONS AND SERVICES TO THE
DEVELOPMENTALLY DISABLED"

PROJECT PUBLICATIONS

(available free of charge before October 31, 1981--excluding R-50).

TELECOMMUNICATIONS AND SERVICE
TO THE DEVELOPMENTALLY DISABLED

VOLUME 1: NEEDS AND OPPORTUNITIES

Alternate Media Center (AMC)
April 1979

Summarizes results from project needs
assessment, the rationale for demonstrations,
and an appraisal of telecommunications options.
(33 pp., \$4.50, WP-35)

VOLUME 2: APPLICATIONS POSSIBILITIES

AMC
May 1979

Discusses ideas for DD telecommunication
applications gathered during needs assessment.
Glossary. Bibliography. (46 pp, \$7.50, WP-36)

VOLUME 3: DECISIONS ON DEMONSTRATION PROJECTS

AMC
July 1979

Presents decisions for implementation phase
of project. (26 pp., \$4.50, WP-37)

NATIONAL NETWORKING AMONG UAPs:
A PILOT TEST OF ELECTRONIC MAIL

Institute for the Future (IFTF)
November 1979

Summarizes results of pilot test of computer-
based message system conducted by the American
Association of University Affiliated Programs.
(Replaced by R-49.)

A MANUAL FOR UAF ON TYME MESSAGE SYSTEM USERS

IFTF
November 1979

A specially prepared user's guide for UAP
electronic message system users. (Replaced
by R-49.)

NATIONAL NETWORKING AMONG UAPs:
A TELECOMMUNICATIONS DEMONSTRATION

IFTF
January 1980

Outlines plan for UAP national networking demonstration. (Replaced by R-49.)

MAKING TELECOMMUNICATIONS WORK FOR THE
DEVELOPMENTALLY DISABLED: A FIRST REPORT
ON THE VERMONT DEMONSTRATIONS

AMC
January 1980

Reviews specific applications under way or planned for Vermont. (Replaced by R-50.)

CHOOSING AN ELECTRONIC MESSAGE SYSTEM:
A GUIDE FOR THE HUMAN SERVICES

IFTF
September 1980

An introduction to strengths and weaknesses of electronic message systems. (17 pp., \$3, P-116)

ESTABLISHING A TELEPHONE CONFERENCING SYSTEM:
THE DYNAMICS OF DOING IT

Eileen Connell
September 1980

Summarizes most important factors in establishing a telephone conferencing system. (12 pp., \$3, P-88)

ELECTRONIC MAIL AMONG UNIVERSITY TRAINING
CENTERS: A DEMONSTRATION IN NATIONAL
NETWORK BUILDING

IFTF
November 1980

Final report of the national networking demonstration. (38 pp., \$4, R-49)

1981 AUDIO CONFERENCING HANDBOOK

Paul Rowan
January 1981

A practical guide for implementing an audio conferencing system. (33 pp., \$4, P-117)

USER PERSPECTIVES: VERMONTERS TALK ABOUT
THE TELECOMMUNICATION DEMONSTRATION

Stephen Chupack
Edward Sbardellati
Karen Thomas
Lee Viets
Gail Wickes
July 1981

Users describe their telecommunication experience in Vermont and the lessons they learned. (38 pp., \$4, P-118)

YOU CAN SEE THE RESULTS BUT WHAT WENT INTO
THE MAKING?

Red Burns
July 1981

An end-of-project review of the Alternate Media Center's approach toward the telecommunication demonstrations in Vermont. (9 pp., \$3, P-103)

THE EFFECT OF CURRENT ECONOMIC PRESSURES ON THE
SCOPE FOR NEW TELECOMMUNICATION SERVICES IN THE
FIELD OF DEVELOPMENTAL DISABILITIES

Martin C. J. Elton
July 1981

An assessment of fiscal belt-tightening effects on opportunities for telecommunication services in DD. (14 pp., \$3, P-109)

NATIONAL NETWORKING: A CASE STUDY

Seldon P. Todd
Michael Greelis
July 1981

The concentrated effort to stabilize the operation of the UAP network for electronic mail, add new users from other sections of the DD community, and extend the use of teleconferencing for training and as an aid for direct services, is described along with guidelines for successful telecommunications applications in health-related agencies and services. (30 pp., \$3.50, P-110)

NETWORKING MICROCOMPUTERS FOR VOCATIONAL,
EDUCATIONAL, AND SOCIAL DEVELOPMENT OF THE
DEVELOPMENTALLY DISABLED

James Schumacher
Fred Abraham
Gisela Wilson

A description of the personal computer application and its impact.

BUILDING A NEW PARTNERSHIP: MICROCOMPUTERS
AND THE HANDICAPPED

Pat Quarles
Red Burns
July 1981

How the personal computer application was designed and organized. (9 pp., \$3, P-111)

TELECOMMUNICATIONS AND DEVELOPMENTALLY
DISABLED PEOPLE: EVALUATIONS OF AUDIO
CONFERENCING, PERSONAL COMPUTERS, COMPUTER
CONFERENCING, AND ELECTRONIC MAIL

Robert Johansen
Barbara McNeal
Michael J. Nyhan
July 1981

Final report of project. (235 pp., \$15, R-50)

ORDER FORM

Quantity	Publication Number or Title	Price*	Total Price
		\$	\$
Total Price			\$
Less discount, if applicable**			
Subtotal			
California residents, add 6% sales tax			
Total Amount (U.S. dollars)			\$

Prices include fourth class postage rates.

*Available free of charge before October 31, 1981 (excluding R-50)

**Individuals, students, or members of nonprofit associations are eligible for a one-third discount on all orders.

PAYMENT MUST ACCOMPANY ORDERS.

DATE: _____

NAME: _____

AFFILIATION: _____

ADDRESS: _____

_____ I would like to receive the Institute NEWSLETTER (free of charge).

Please check if you would like more information about:

_____ General Institute Services

_____ General Institute Publications

_____ Program on Telecommunications and Computing

Mail to: Institute for the Future
Developmental Disabilities Project
2740 Sand Hill Road
Menlo Park, CA 94025-7097



TIRR

THE INSTITUTE FOR REHABILITATION AND RESEARCH

in the Texas Medical Center / 1333 Moursund Avenue / Houston, Texas 77030 / (713) 797-1440

MEMORANDUM

DATE: October 11, 1982

TO: Lex Frieden, Ph.D.
Jean Cole, Ph.D.

FROM: Bonnie Brooks 

RE: Knowledge Dissemination and Utilization Project Proposal

* * * * *

I had several questions, but if you feel confident about amounts, go ahead.

- 1) I assumed \$70,000 to Information System component covers computer time.
- 2) Be sure cost for equipment covers:
 - a) maintenance
 - b) insurance and freight charges
 - c) installation charges
 - d) modems

ALSO SOFTWARE CHARGES

- 3) WATS Line.

The prices I was quoted were:

For intrastate (interstate would be more)
\$260/month for 10/hrs. or less a month
\$890/month for 50/hrs. or less a month
\$1300/month for 240/hrs or less a month.

If your computer hookup is over the WATS line, you may find that 10 hrs/month is not enough time. \$500/month may be low.

- 4) Since hotel rooms are often \$75+ a day, \$100 per diem may be too low. Proposals from consultants are currently running \$150 per diem expenses.
- 5) I am assuming you will be satisfied with space you can find for 80¢ per square foot.
- 6) Definition of modified total direct cost (MTDC).

The MTDC basis includes: total direct cost less subgrant and subcontract cost in excess of \$25,000 each, capital equipment expenditures, alterations and renovations, hospitalization, stipends, scholarships, and tuition payments.

REMOVE COST OF EQUIPMENT FROM DC TO CALCULATE INDIRECT COST

A voluntary, not-for-profit hospital for restorative medicine serving the disabled through care, research and education.

Services Offered: Early restorative medical care, comprehensive rehabilitation, surgical restoration, diagnostic evaluation and planning, independent living services, vocational evaluation, training, placement, sheltered employment.

Lex Frieden, Ph.D.

Jean Cole, Ph.D.

Re: Knowledge Dissemination and Utilization Project Proposal

October 11, 1982

Page 2

- 7) Contact me at some later date to discuss method of billing.
- 8) Please note that 25.41% is the proposed rate. The final rate has not been negotiated.

Call if you need me.

cc: B. Baker
M. Fuhrer
J. Mechoulam

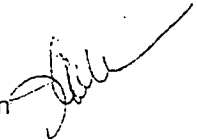
**TIRR**

THE INSTITUTE FOR REHABILITATION AND RESEARCH

in the Texas Medical Center / 1333 Moursund Avenue / Houston, Texas 77030 / (713) 797-1440

MEMO October 8, 1982

TO: Bonnie Brooks, Controller

FROM: Jean Cole, Ph.D., Director, Division of Education 
Lex Frieden, Director, ILRU

SUBJECT: Review of Budget for Knowledge Dissemination and Utilization
Proposal to NIHR

Attached for review by the Accounting Department is the budget for a Knowledge Dissemination and Utilization proposal to be submitted to NIHR by October 15. Also attached is a brief summary of the project. The full narrative is not yet in final form.

We would appreciate your review by Tuesday, October 12 if possible. We apologize for the short turn-around time we are requesting, but both of us have been heavily involved in producing several other proposals which meant that work on this had to be deferred.

We will be glad to provide any additional information you may need.

Thanks for your help.

cc: B. Baker
M. Fuhrer
J. Mechoulam

PROPOSED BUDGET FOR YEAR 1
 KNOWLEDGE DISSEMINATION AND UTILIZATION PROJECT
 BRIDGING COMMUNITY SUPPORT SERVICE NETWORKS

PERSONNEL

Program Management and Research Components

J. Cole, Co-Director	(60%)	24,000
L. Frieden, Co-Director	(30%)	9,000
Research Associate	(100%)	26,000
Secretary	(100%)	<u>16,000</u>
personnel sub-total		75,000
fringe benefits (15%)		<u>11,250</u>
personnel total		86,250

CONSULTANTS

Information System Component

Southwest Research Institute San Antonio, Texas (utilization specialists at former Impart project)	70,000
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Teleconferencing Component

Human Services Development Network University of Southern Maine (Portland) (RSA networking contractor)	5,000
--	-------

Network Committee Component

twelve members representing service providers and consumers in community support networks serving physically disabled, mentally retarded, mentally ill, and elderly disabled persons	
honoraria at \$500 per person	6,000

EQUIPMENT

computer terminal to provide linkage from main project site in Houston to Southwest Research Institute information system in San Antonio	10,185
---	--------

SUPPLIES

telephone expense (800 number) (\$500 per month)	6,000
office supplies (\$200 per month)	2,400
photocopying and printing (\$250 per month)	3,000

SPACE RENTAL

800 square feet of office space at 80¢ per foot	7,680
--	-------

TRAVEL

meeting in Houston of 12-member Network Committee (\$400 average airfare plus \$100 average per diem) (12 persons) (3 days)	8,400
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TOTAL DIRECT EXPENSE	204,915
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INDIRECT COSTS (TIRR off-site rate, 25.41%)	<u>52,069</u>
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TOTAL	<u><u>256,984</u></u>
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BRIDGING COMMUNITY SUPPORT SERVICE NETWORKS

INTRODUCTION

Today the provision of effective and economical community support services is a rapidly growing need as handicapped citizens in dramatically increasing numbers choose to leave isolated special living arrangements and live as members of the general population within their communities. Indicative of this overall trend are largely separate but parallel movements within networks of programs serving physically disabled persons (Independent Living movement), mentally retarded persons (normalization movement), mentally ill persons (deinstitutionalization movement), and elderly persons (community living movement). Each of these separate movements is directed toward community rather than institutional living arrangements for its clients.

Despite some attempts to forge coalitions and cross boundaries between these networks (often particularly in advocacy or political action efforts of consumers), the degree of separateness of their service delivery systems is noteworthy. It probably stems from the separate historical development of each system, their different funding streams, and from differing conceptions about "treatment" needs of their client.

The purposes of this project are:

- o to foster the utilization of exemplary community support service models across the boundaries of existing networks serving physically disabled persons, mentally retarded persons, mentally ill persons, and elderly persons;
- o to conduct comparative studies of alternative methods and processes by which the adaptation and transfer of program elements has occurred successfully from model to recipient programs.

The project thus has two major thrusts: dissemination of information across existing networks, and case studies of how ideas developed in one context are actually utilized in another.

Title

Page -A-

The four networks chosen for study in this project have each developed their own typical ways of providing community support services to their constituencies:

SEGMENT OF THE
HANDICAPPED POPULATIONEXISTING NETWORKS OF
TYPICAL COMMUNITY SUPPORT MODELS

physically disabled persons

independent living programs

mentally retarded persons

group homes
community advocacy programs

mentally ill persons

halfway houses
outpatient clinic
programs

elderly persons

senior citizens programs
single service agencies such as
meals on wheels

To date there have been some efforts to link persons working with these segments of the handicapped population. They have frequently been generated by handicapped persons themselves, often with impressive success as consumers have formed cross-disability coalitions at the local, state, and national levels. However, the success of consumer coalitions in jointly advocating for political action and establishment of their rights as handicapped citizens has not been matched by a similar degree of cross-disability approaches on the part of service providers.

This utilization project is based on the premise that providers of community support services to each of these groups of handicapped persons have much that they could learn from one another. Their usual methods of keeping abreast of new ideas (including associational meetings and conferences, professional literature and newsletters, and formal training opportunities) tend to foster isolation within their own disciplines and fields of practice. This project will deliberately link four largely separate networks to introduce ideas and approaches across network boundaries.

The project will have six major components or objectives:

- 1) establish an interactive Network Committee of leaders representing service providers and consumer organizations in each of the four community support service networks cited above. The purpose of this committee is to provide information and recommendations to one another and project staff, and to serve as ^{nodes} model points for disseminating information back to their respective constituencies through existing media such as newsletters, journals and other publications, annual meetings of professional and consumer organizations, and training opportunities. Committee members will also be asked to assist in surveying their constituent programs and organizations on a periodic basis.
- 2) establish a computerized information system containing standardized descriptions of selected exemplary community support programs serving physical disabled persons, mentally retarded persons, mentally ill persons, and elderly persons. This information system is intended for use by organizations planning to establish community support programs or planning to add such services to existing programs. It can also be an important source of alternative solutions to major problems experienced by service delivery programs by referring queries to various model programs in which the problem has been successfully resolved. The system will provide a selective, rather than exhaustive, listing of programs that have an established track record as successful service delivery models.
- 3) establish a technical assistance brokering system to foster productive exchange between exemplary community support programs and others that want to incorporate new knowledge and service delivery practices from the model into another context. This system will be set up on a regional basis to maximize cost effective exchange of information and expertise

between programs in close proximity. The system will foster use of alternative models for provision of technical assistance, and their effectiveness will be compared.

- 4) conduct studies of successful adaptation and utilization cases in which information and practices from a model program are incorporated into recipient program(s), comparing alternative methods of technical assistance and cooperation between model and recipient. These studies will use an anthropological approach to study the process of utilization, in contrast to most previous work in this field which focuses almost entirely on dissemination alone. Major attention will be given to the role of the recipient program as well as the model program, and alternative styles of technical assistance and ways of organizing cooperative efforts will be compared.
- 5) publish two case studies and one general monograph per year in years 2-5 of the project to disseminate what has been learned in the comparative studies of utilization processes and technical assistance models.
- 6) sponsor three small working conferences in years 1, 3, and 5 of the project whose participants are leaders in the four networks cited previously having substantial experience in providing community support services to their constituent populations. These conferences will provide an opportunity to identify and assess innovative model programs, explore ways ideas have been or could be borrowed from one network and adapted for use in another, and examine possible models for joint service delivery efforts in which one program might serve clients from several segments of the handicapped population. A primary purpose of the working meetings

(Handwritten notes)
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to
ANAL
TELL
DISSEMINATE

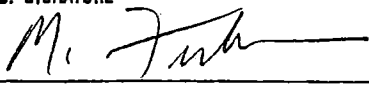
would be to establish linkage and information exchange between the four networks that would continue on an extended basis through use of each other's dissemination media such as newsletters, training conferences, and professional meetings.

This proposed project offers several advantages over most previous work in the research utilization field:

- o its information system is intended to be selective rather than exhaustive, emphasizing quality rather than quantity of information
- o its case studies will focus on utilization processes rather than dissemination alone, giving attention to the role of recipient programs as well as to that of developers of innovative practices and new knowledge
- o it will compare the usefulness of alternative forms of technical assistance which should allow purchasers of this service to use their time and dollars more effectively in the future.

(A) NATIONAL NEED

This project is proposed in response to a high-priority need as identified by the National Institute of Handicapped Research in its Federal Register announcement of August 25, 1982 for a Knowledge Dissemination and Utilization Project entitled Improving Utilization of Research Results. In identifying this need, NIHR stressed the importance of promoting widespread adoption of new, tested, and validated exemplary programs that improve service delivery to disabled individuals. This echoes a call that has often been articulated that we use more effectively

FEDERAL ASSISTANCE			2. APPLI- CANT'S APPLI- CATION	a. NUMBER	3. STATE APPLICA- TION IDENTI- FIER	a. NUMBER
1. TYPE OF ACTION ☐ PREAPPLICATION ☒ APPLICATION (Mark appropriate box) ☐ NOTIFICATION OF INTENT (Opt) ☐ REPORT OF FEDERAL ACTION			b. DATE Year month day 19		b. DATE Year month day ASSIGNED 19	
4. LEGAL APPLICANT/RECIPIENT a. Applicant Name : The Institute for Rehabilitation b. Organization Unit : and Research c. Street/P.O. Box : 1333 Moursund Avenue d. City : Houston e. County : Harris f. State : Texas g. ZIP Code: 77030 h. Contact Person (Name & telephone No.) : Jean A. Cole, Ph.D., 713-797-1440			5. FEDERAL EMPLOYER IDENTIFICATION NO. 74-1334678		6. PROGRAM (From Federal Catalog) a. NUMBER 8 4 • 1 3 3 b. TITLE REHABILITATION RESEARCH AND DEMONSTRATION	
7. TITLE AND DESCRIPTION OF APPLICANT'S PROJECT Knowledge Transfer and Utilization Between Community Support Service Networks This project will transfer exemplary program models across networks serving physically disabled, mentally retarded, mentally ill, and elderly disabled persons. Components include information and technical assistance systems, and anthropological case studies of successful knowledge transfer and utilization.			8. TYPE OF APPLICANT/RECIPIENT A-State B-Interstate C-Substate District D-County E-City F-School District G-Special Purpose District H-Community Action Agency I-Higher Educational Institution J-Indian Tribe K-Other (Specify): not-for-profit rehab. facility Enter appropriate letter ☒ K		9. TYPE OF ASSISTANCE A-Basic Grant B-Supplemental Grant C-Loan D-Insurance E-Other Enter appropriate letter(s) ☐ A	
10. AREA OF PROJECT IMPACT (Names of cities, counties, States, etc.) nationwide			11. ESTIMATED NUMBER OF PERSONS BENEFITING 36,000,000		12. TYPE OF APPLICATION A-New B-Renewal C-Revision D-Continuation E-Augmentation Enter appropriate letter ☐ A	
13. PROPOSED FUNDING a. FEDERAL \$ 258,468 .00 b. APPLICANT .00 c. STATE .00 d. LOCAL .00 e. OTHER .00 f. TOTAL \$ 258,468 .00			14. CONGRESSIONAL DISTRICTS OF: a. APPLICANT 18 b. PROJECT 18		15. TYPE OF CHANGE (For 1st or 1st) A-Increase Dollars B-Decrease Dollars C-Increase Duration D-Decrease Duration E-Cancellation F-Other (Specify): Enter appropriate letter(s) ☐	
16. PROJECT START DATE Year month day 19 83 01 01			17. PROJECT DURATION 60 Months		18. ESTIMATED DATE TO BE SUBMITTED TO FEDERAL AGENCY Year month day 19 82 10 15	
19. EXISTING FEDERAL IDENTIFICATION NUMBER			20. FEDERAL AGENCY TO RECEIVE REQUEST (Name, City, State, ZIP code) U.S. Department of Education, Application Control Center, Washington, D.C. 20202			
21. REMARKS ADDED ☐ Yes ☐ No			22. THE APPLICANT CERTIFIES THAT a. To the best of my knowledge and belief, data in this preapplication/application are true and correct, the document has been duly authorized by the governing body of the applicant and the applicant will comply with the attached assurances if the assistance is approved. b. If required by OMB Circular A-95 this application was submitted, pursuant to instructions therein, to appropriate clearinghouses and all responses are attached: (1) ☐ ☐ (2) ☐ ☐ (3) ☐ ☐			
23. CERTIFYING REPRESENTATIVE a. TYPED NAME AND TITLE Marcus J. Fuhrer, Ph.D. Director of Research			b. SIGNATURE 		c. DATE SIGNED Year month day 19	
24. AGENCY NAME			25. APPLICATION RECEIVED Year month day 19 82 10 14			
26. ORGANIZATIONAL UNIT			27. ADMINISTRATIVE OFFICE		28. FEDERAL APPLICATION IDENTIFICATION	
29. ADDRESS			30. FEDERAL GRANT IDENTIFICATION		31. ACTION TAKEN ☐ a. AWARDED ☐ b. REJECTED ☐ c. RETURNED FOR AMENDMENT ☐ d. DEFERRED ☐ e. WITHDRAWN	
32. FUNDING a. FEDERAL \$.00 b. APPLICANT .00 c. STATE .00 d. LOCAL .00 e. OTHER .00 f. TOTAL \$.00			33. ACTION DATE Year month day 19		34. STARTING DATE Year month day 19	
35. CONTACT FOR ADDITIONAL INFORMATION (Name and telephone number)			36. ENDING DATE Year month day 19		37. REMARKS ADDED ☐ Yes ☐ No	
38. FEDERAL AGENCY A-95 ACTION a. In taking above action, any comments received from clearinghouses were considered. If agency response is due under provisions of Part 1, OMB Circular A-95, it has been or is being made.			b. FEDERAL AGENCY A-95 OFFICIAL (Name and telephone no.)			

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

PROTECTION OF HUMAN SUBJECTS
ASSURANCE/CERTIFICATION/DECLARATION☒ ORIGINAL ☐ FOLLOWUP ☐ REVISION☒ GRANT ☐ CONTRACT ☐ FELLOW ☐ OTHER☒ NEW ☐ RENEWAL ☐ CONTINUATION
APPLICATION IDENTIFICATION NUMBER (If known)

STATEMENT OF POLICY: Safeguarding the rights and welfare of subjects at risk in activities supported under grants and contracts from DHEW is primarily the responsibility of the institution which receives or is accountable to DHEW for the funds awarded for the support of the activity. In order to provide for the adequate discharge of this institutional responsibility, it is the policy of DHEW that no activity involving human subjects to be supported by DHEW grants or contracts shall be undertaken unless the Institutional Review Board has reviewed and approved such activity, and the institution has submitted to DHEW a certification of such review and approval, in accordance with the requirements of Public Law 93-348, as implemented by Part 46 of Title 45 of the Code of Federal Regulations, as amended, (45 CFR 46). Administration of the DHEW policy and regulation is the responsibility of the Office for Protection from Research Risks, National Institutes of Health, Bethesda, Md 20014.

1. TITLE OF PROPOSAL OR ACTIVITY

Knowledge Transfer and Utilization Between Community Support Service Networks

2. PRINCIPAL INVESTIGATOR/ACTIVITY DIRECTOR/FELLOW

Jean A. Cole, Ph.D., Co-Director
Lex Frieden, Co-Director

3. DECLARATION THAT HUMAN SUBJECTS EITHER WOULD OR WOULD NOT BE INVOLVED

☐ A. NO INDIVIDUALS WHO MIGHT BE CONSIDERED HUMAN SUBJECTS, INCLUDING THOSE FROM WHOM ORGANS, TISSUES, FLUIDS, OR OTHER MATERIALS WOULD BE DERIVED, OR WHO COULD BE IDENTIFIED BY PERSONAL DATA, WOULD BE INVOLVED IN THE PROPOSED ACTIVITY. (IF NO HUMAN SUBJECTS WOULD BE INVOLVED, CHECK THIS BOX AND PROCEED TO ITEM 7. PROPOSALS DETERMINED BY THE AGENCY TO INVOLVE HUMAN SUBJECTS WILL BE RETURNED.)

☒ B. HUMAN SUBJECTS WOULD BE INVOLVED IN THE PROPOSED ACTIVITY AS EITHER: ☒ NONE OF THE FOLLOWING, OR INCLUDING: ☐ MINORS, ☐ FETUSES, ☐ ABORTUSES, ☐ PREGNANT WOMEN, ☐ PRISONERS, ☐ MENTALLY RETARDED, ☐ MENTALLY DISABLED. UNDER SECTION 6. COOPERATING INSTITUTIONS, ON REVERSE OF THIS FORM, GIVE NAME OF INSTITUTION AND NAME AND ADDRESS OF OFFICIAL(S) AUTHORIZING ACCESS TO ANY SUBJECTS IN FACILITIES NOT UNDER DIRECT CONTROL OF THE APPLICANT OR OFFERING INSTITUTION.

4. DECLARATION OF ASSURANCE STATUS/CERTIFICATION OF REVIEW

☒ A. THIS INSTITUTION HAS NOT PREVIOUSLY FILED AN ASSURANCE AND ASSURANCE IMPLEMENTING PROCEDURES FOR THE PROTECTION OF HUMAN SUBJECTS WITH THE DHEW THAT APPLIES TO THIS APPLICATION OR ACTIVITY. ASSURANCE IS HEREBY GIVEN THAT THIS INSTITUTION WILL COMPLY WITH REQUIREMENTS OF DHEW Regulation 45 CFR 46, THAT IT HAS ESTABLISHED AN INSTITUTIONAL REVIEW BOARD FOR THE PROTECTION OF HUMAN SUBJECTS AND, WHEN REQUESTED, WILL SUBMIT TO DHEW DOCUMENTATION AND CERTIFICATION OF SUCH REVIEWS AND PROCEDURES AS MAY BE REQUIRED FOR IMPLEMENTATION OF THIS ASSURANCE FOR THE PROPOSED PROJECT OR ACTIVITY.

☐ B. THIS INSTITUTION HAS AN APPROVED GENERAL ASSURANCE (DHEW ASSURANCE NUMBER _____) OR AN ACTIVE SPECIAL ASSURANCE FOR THIS ONGOING ACTIVITY, ON FILE WITH DHEW. THE SIGNER CERTIFIES THAT ALL ACTIVITIES IN THIS APPLICATION PROPOSING TO INVOLVE HUMAN SUBJECTS HAVE BEEN REVIEWED AND APPROVED BY THIS INSTITUTION'S INSTITUTIONAL REVIEW BOARD IN A CONVENED MEETING ON THE DATE OF _____ IN ACCORDANCE WITH THE REQUIREMENTS OF THE Code of Federal Regulations on Protection of Human Subjects (45 CFR 46). THIS CERTIFICATION INCLUDES, WHEN APPLICABLE, REQUIREMENTS FOR CERTIFYING FDA STATUS FOR EACH INVESTIGATIONAL NEW DRUG TO BE USED (SEE REVERSE SIDE OF THIS FORM).

THE INSTITUTIONAL REVIEW BOARD HAS DETERMINED, AND THE INSTITUTIONAL OFFICIAL SIGNING BELOW CONCURS THAT:

EITHER ☒ HUMAN SUBJECTS WILL NOT BE AT RISK; OR ☐ HUMAN SUBJECTS WILL BE AT RISK.

5. AND 6. SEE REVERSE SIDE not applicable

7. NAME AND ADDRESS OF INSTITUTION

The Institute for Rehabilitation and Research
1333 Moursund Avenue
Houston, Texas 77030

8. TITLE OF INSTITUTIONAL OFFICIAL

Marcus J. Fuhrer, Ph.D.
Director of Research

TELEPHONE NUMBER

713-797-1440, ext. 477

SIGNATURE OF INSTITUTIONAL OFFICIAL

DATE

HEW-596 (Rev. 4-75)

ENCLOSE THIS FORM WITH THE PROPOSAL OR RETURN IT TO REQUESTING AGENCY.

5. INVESTIGATIONAL NEW DRUGS - ADDITIONAL CERTIFICATION REQUIREMENT

SECTION 46.17 OF TITLE 45 OF THE Code of Federal Regulations states, "Where an organization is required to prepare or to submit a certification . . . and the proposal involves an investigational new drug within the meaning of The Food, Drug, and Cosmetic Act, the drug shall be identified in the certification together with a statement that the 30-day delay required by 21 CFR 130.3(a)(2) has elapsed and the Food and Drug Administration has not, prior to expiration of such 30-day interval, requested that the sponsor continue to withhold or to restrict use of the drug in human subjects; or that the Food and Drug Administration has waived the 30-day delay requirement; provided, however, that in those cases in which the 30-day delay interval has neither expired nor been waived, a statement shall be forwarded to DHEW upon such expiration or upon receipt of a waiver. No certification shall be considered acceptable until such statement has been received."

INVESTIGATIONAL NEW DRUG CERTIFICATION

TO CERTIFY COMPLIANCE WITH FDA REQUIREMENTS FOR PROPOSED USE OF INVESTIGATIONAL NEW DRUGS IN ADDITION TO CERTIFICATION OF INSTITUTIONAL REVIEW BOARD APPROVAL, THE FOLLOWING REPORT FORMAT SHOULD BE USED FOR EACH IND: (ATTACH ADDITIONAL IND CERTIFICATIONS AS NECESSARY).

- IND FORMS FILED: ☐ FDA 1571, ☐ FDA 1572, ☐ FDA 1573

- NAME OF IND AND SPONSOR _____

- DATE OF 30-DAY EXPIRATION OR FDA WAIVER _____

(FUTURE DATE REQUIRES FOLLOWUP REPORT TO AGENCY) _____

- FDA RESTRICTION _____

- SIGNATURE OF INVESTIGATOR _____

DATE _____

6. COOPERATING INSTITUTIONS - ADDITIONAL REPORTING REQUIREMENT

SECTION 46.16 OF TITLE 45 OF THE Code of Federal Regulations IMPOSES SPECIAL REQUIREMENTS ON THE CONDUCT OF STUDIES OR ACTIVITIES IN WHICH THE GRANTEE OR PRIME CONTRACTOR OBTAINS ACCESS TO ALL OR SOME OF THE SUBJECTS THROUGH COOPERATING INSTITUTIONS NOT UNDER ITS CONTROL. IN ORDER THAT THE DHEW BE FULLY INFORMED, THE FOLLOWING REPORT IS REQUESTED WHEN APPLICABLE.

USE FOLLOWING REPORT FORMAT FOR EACH INSTITUTION OTHER THAN GRANTEE OR CONTRACTING INSTITUTION WITH RESPONSIBILITY FOR HUMAN SUBJECTS PARTICIPATING IN THIS ACTIVITY: (ATTACH ADDITIONAL REPORT SHEETS AS NECESSARY).

INSTITUTIONAL AUTHORIZATION FOR ACCESS TO SUBJECTS

- SUBJECTS: STATUS (WARDS, RESIDENTS, EMPLOYEES, PATIENTS, ETC.) _____

NUMBER _____ AGE RANGE _____

NAME OF OFFICIAL (PLEASE PRINT) _____

TITLE _____ TELEPHONE _____

NAME AND ADDRESS OF
COOPERATING INSTITUTION _____

- OFFICIAL SIGNATURE _____

NOTES: (e.g., report of modification in proposal as submitted to agency affecting human subjects involvement)

CIVIL RIGHTS CERTIFICATE

ASSURANCE OF COMPLIANCE WITH TITLE VI OF THE CIVIL RIGHTS ACT OF 1964, SECTION 504 OF THE REHABILITATION ACT OF 1973, TITLE IX OF THE EDUCATION AMENDMENTS OF 1972, AND THE AGE DISCRIMINATION ACT OF 1975

The applicant provides this assurance in consideration of and for the purpose of obtaining Federal grants, loans, contracts (except contracts of insurance or guaranty), property, discounts, or other Federal financial assistance to education programs or activities from the Department of Education.

The applicant assures that it will comply with:

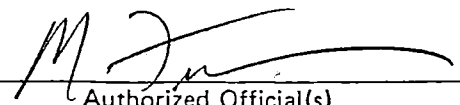
1. Title VI of the Civil Rights Act of 1964, as amended, 42 U.S.C. 2000d *et seq.*, which prohibits discrimination on the basis of race, color, or national origin in programs and activities receiving Federal financial assistance.
2. Section 504 of the Rehabilitation Act of 1973, as amended, 29 U.S.C. 794, which prohibits discrimination on the basis of handicap in programs and activities receiving Federal financial assistance.
3. Title IX of the Education Amendments of 1972, as amended, 20 U.S.C. 1681 *et seq.*, which prohibits discrimination on the basis of sex in education programs and activities receiving Federal financial assistance.
4. The Age Discrimination Act of 1975, as amended, 42 U.S.C. 6101 *et seq.*, which prohibits discrimination on the basis of age in programs or activities receiving Federal financial assistance.
5. All regulations, guidelines, and standards lawfully adopted under the above statutes by the United States Department of Education.

The applicant agrees that compliance with this Assurance constitutes a condition of continued receipt of Federal financial assistance, and that it is binding upon the applicant, its successors, transferees, and assignees for the period during which such assistance is provided. The applicant further assures that all contractors, subcontractors, subgrantees or others with whom it arranges to provide services or benefits to its students or employees in connection with its education programs or activities are not discriminating in violation of the above statutes, regulations, guidelines, and standards against those students or employees. In the event of failure to comply the applicant understands that assistance can be terminated and the applicant denied the right to receive further assistance. The applicant also understands that the Department of Education may at its discretion seek a court order requiring compliance with the terms of the Assurance or seek other appropriate judicial relief.

The person or persons whose signature(s) appear(s) below is/are authorized to sign this application, and to commit the applicant to the above provisions.

10-15-82

Date


Authorized Official(s)

The Institute for Rehab. & Research
Name of Applicant or Recipient

1333 Moursund Avenue
Street

Houston, Texas 77030
City, State, Zip Code

PART III - BUDGET INFORMATION

SECTION A - BUDGET SUMMARY

GRANT PROGRAM, FUNCTION OR ACTIVITY (a)	FEDERAL CATALOG NO. (b)	ESTIMATED UNOBLIGATED FUNDS		NEW OR REVISED BUDGET		
		FEDERAL (c)	NON-FEDERAL (d)	FEDERAL (e)	NON-FEDERAL (f)	TOTAL (g)
1. Rehab. R&D	84.133	\$	\$	\$ 258,468	\$	\$ 258,468
2.	84.133					
3.	84.133					
4.	84.133					
5. TOTALS		\$	\$	\$ 258,468	\$	\$ 258,468

SECTION B - BUDGET CATEGORIES

6. OBJECT CLASS CATEGORIES	GRANT PROGRAM, FUNCTION OR ACTIVITY				TOTAL (5)
	(1)	(2)	(3)	(4)	
a. PERSONNEL	\$ 75,000	\$	\$	\$	\$
b. FRINGE BENEFITS (15%)	11,250				
c. TRAVEL	8,400				
d. EQUIPMENT	12,000				
e. SUPPLIES	13,200				
f. CONTRACTUAL					
g. CONSTRUCTION					
h. OTHER consultants	81,000				
space rental	7,680				
i. TOTAL DIRECT CHARGES	208,530				
j. INDIRECT CHARGES (25.41%)	49,938				
k. TOTALS	\$ 258,468	\$	\$	\$	\$
7. PROGRAM INCOME	\$	\$	\$	\$	\$

SECTION C – NON-FEDERAL RESOURCES

(a) GRANT PROGRAM	(b) APPLICANT	(c) STATE	(d) OTHER SOURCES	(e) TOTALS
8.	\$	\$	\$	\$
9.				
10.				
11.				
12. TOTALS	\$	\$	\$	\$

SECTION D – FORECASTED CASH NEEDS

	TOTAL FOR 1ST YEAR	1ST QUARTER	2ND QUARTER	3RD QUARTER	4TH QUARTER
13. FEDERAL	\$ 258,468	\$ 64,617	\$ 64,617	\$ 64,617	\$ 64,617
14. NON-FEDERAL					
15. TOTALS	\$ 258,468	\$ 64,617	\$ 64,617	\$ 64,617	\$ 64,617

SECTION E – BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

(a) GRANT PROGRAM	FUTURE FUNDING PERIODS (years)			
	(b) FIRST	(c) SECOND	(d) THIRD	(e) FOURTH
16. Rehabilitation R&D	\$ 276,560	\$ 295,920	\$ 316,634	\$ 338,880
17.				
18.				
19.				
20. TOTALS	\$	\$	\$	\$

SECTION F – OTHER BUDGET INFORMATION (attach additional sheets if necessary)

21. DIRECT CHARGES: 208,530

22. INDIRECT CHARGES: 49,938

23. REMARKS: Detailed budget information is presented in
Section G of the proposal narrative on page

PART IV – PROGRAM NARRATIVE (attach per instructions)

ABSTRACT

The primary purpose of this project is to foster utilization of exemplary models for providing community support services to handicapped persons across the boundaries of existing networks serving physically disabled, mentally retarded, mentally ill, and elderly disabled persons. A second purpose is to conduct comparative anthropological case studies of alternative methods and processes by which the adaptation and transfer of program elements has occurred successfully from model to recipient programs.

There are six components of the project

- (1) an interactive Network Committee representing the four target segments of the handicapped population
- (2) a computerized Model Programs Information System
- (3) a regionally-based Technical Assistance Brokering System
- (4) anthropological case studies of knowledge transfer and utilization from model to recipient programs
- (5) publication of 8 case studies and 4 monographs
- (6) a series of teleconferences between leaders in the four target networks of community support service providers

Key staff of the proposed subject have extensive experience in direct service delivery to handicapped individuals, research experience in community and program settings, and an established track record in materials development, training, and provision of technical assistance. They also have extensive contacts on a national level with leaders of consumer organizations, associations of rehabilitation professionals, and public agencies. Other resources already marshalled for implementation of this project include an established computerized information system, an established teleconference capability, and a set of leaders in the four target community support networks willing to work cooperatively on the project.

CONTENTS OF THE PROJECT NARRATIVE

ABSTRACT
INTRODUCTION

Purpose
Objectives
Advantages of Funding This Proposal

(A) NATIONAL NEED

Review of the Literature
Target Populations
Benefits

(B) PROJECT DESIGN

Purpose
Objectives
Overview of Organization and Resources
Work Plan
Linkage to Prospective Target Populations
Need Assessment Procedures
Adaptation to Foster Utilization
Dissemination Procedures

(C) PLAN OF OPERATION

Quality of Project Design
Plan of Management
Relationship of Objectives to Purpose of Project
Use of Resources and Personnel to Achieve Objectives
Equal Access and Treatment

(D) EVALUATION PLAN

(E) QUALITY OF KEY PERSONNEL

Qualifications and Responsibilities of Key Personnel
Employment Practices

(F) ADEQUACY OF RESOURCES

Principal Project Site
Key Resource Persons
Information Management Resources at Southwest Research Institute
Teleconferencing Capability at University of Southern Maine

(G) BUDGET AND COST EFFECTIVENESS

Budget for year 1
Budget for years 2-5
Cost Effectiveness

APPENDICES

Curriculum Vitae of Project Co-Directors
Letters of Support
References Cited

KNOWLEDGE TRANSFER AND UTILIZATION BETWEEN COMMUNITY SUPPORT SERVICE NETWORKS

INTRODUCTION

Today the provision of effective and economical community support services is a rapidly growing need as handicapped citizens in dramatically increasing numbers leave isolated special living arrangements and live as members of the general population within their communities. Indicative of this overall trend are largely separate but parallel movements within networks of programs serving physically disabled persons (independent living movement), mentally retarded persons (normalization movement), mentally ill persons (deinstitutionalization movement), and elderly disabled persons (community living movement). Each of these separate movements is directed toward community rather than institutional living arrangements for its clients.

To date there have been some efforts to link persons working with these different segments of the handicapped population. These efforts have usually been generated by handicapped persons themselves. However, the success of consumer coalitions in jointly advocating for political action and establishment of their rights as handicapped citizens has not been matched by a similar interest in cross-disability approaches on the part of service providers. This is true despite the fact that community support needs of these populations are remarkably similar.

The four networks chosen for study in this project have each developed their own typical ways of providing community support services to their constituencies, as indicated below.

<u>SEGMENT OF THE HANDICAPPED POPULATION</u>	<u>EXISTING NETWORKS OF TYPICAL COMMUNITY SUPPORT MODELS</u>
physically disabled persons	independent living programs
mentally retarded persons	group homes community advocacy programs
mentally ill persons	halfway houses outpatient mental health clinics
elderly disabled persons	senior citizens programs single service agencies such as meals on wheels

Despite their organizational differences, this array of community support programs typically address similar needs of their clients for transportation, shopping assistance, help with physical tasks around their homes, assistance in planning and preparing meals, home health care, assistance in finding appropriate housing, assistance with personal hygiene, assistance with managing money, occasional help with problem-solving, occasional crisis intervention, peer support and recreational opportunities.

This utilization project is based on the premise that providers of community support services to each of these groups of handicapped persons have much that they could learn from one another. Their usual methods of keeping abreast of new ideas (including association meetings and conferences, professional literature and newsletters, and formal training opportunities) tend to foster isolation within their own disciplines and fields of practice. This project will deliberately link four largely separate networks to introduce ideas and approaches across network boundaries.

PURPOSE:

The purposes of this project are:

- o to foster the utilization of exemplary community support service models across the boundaries of existing networks serving physically disabled persons, mentally retarded persons, mentally ill persons, and elderly disabled persons
- o to conduct comparative studies of alternative methods and processes by which the adaptation and transfer of program elements has occurred successfully from model to recipient programs and how problems with transfer have been overcome.

The project thus has two major thrusts: dissemination of knowledge across existing networks, and case studies of how ideas developed in one context are actually utilized in another.

OBJECTIVES:

The proposed project will have six major components or objectives:

- 1) establish an interactive Network Committee of leaders representing service providers and consumer organizations in each of the four community support service networks cited above. Members will be selected to

represent a balance of geographic regions around the country. The purpose of the Network Committee is to provide information and recommendations to project staff, and to serve as nodal points for disseminating information back to their respective constituencies on an on-going basis through existing media. These media include newsletters, journals and other publications, annual meetings of professional and consumer organizations, and training opportunities. Committee members will also be asked to assist in surveying their constituent programs and organizations on a periodic basis.

- 2) established a computerized Model Programs Information System containing standardized descriptions of selected exemplary community support programs serving physically disabled persons, mentally retarded persons, mentally ill persons, and elderly disabled persons. The system will be designed to facilitate linkage with NARIC (National Rehabilitation Information Center) so that it can serve as a specialized resource to that system. The information system is intended for use by organizations planning to establish community support programs or planning to add such services to existing programs. It can also be an important source of solutions to major problems experienced by service providers. The system will provide a selective, rather than exhaustive, listing of programs that have an established track record as successful service delivery models. It will utilize a survey and delphi methodology to identify and screen programs for inclusion. Eligible for inclusion will be programs on which formal evaluation research has been conducted. Also eligible will be programs judged as exemplary by representatives of fellow service providers and consumers, even though formal research may not be an important program commitment.

- 3) establish a regionally-based Technical Assistance Brokering System to foster productive exchange between exemplary community support programs and others that want to incorporate new knowledge and service delivery practices from the model into another context. The system will be set up on a regional basis to maximize cost-effective exchange of information and expertise between programs in close proximity. The system will foster use of alternative models for provision of technical assistance, and their effectiveness will be compared. Training materials and assistance will be provided to users of this system on how to utilize consultation and technical assistance effectively.
- 4) conduct anthropological case studies of successful adaptation and utilization in which information and practices from a model program have been incorporated into recipient program(s). These studies will compare alternative methods of technical assistance and cooperation between model and recipient. Major attention will be given to the role of the recipient program, as well as the model program, in transforming knowledge and practices for use in a new context. Careful attention will also be given to problems and barriers to knowledge transfer and how these were overcome.
- 5) publish two case studies and one general monograph per year in years 2-5 of the project in order to disseminate what has been learned in the comparative studies of utilization processes and technical assistance models.
- 6) conduct two annual teleconference per year linking leaders in the four networks cited previously. Participants will be persons who have substantial experience in providing community support services to their constituent populations. These conferences will provide an opportunity to identify and assess innovative model programs, explore ways ideas have been or could be borrowed from one network and adapted for

use in another, and examine possible models for joint service delivery efforts in which one program might serve clients from several segments of the handicapped population. A primary purpose of the teleconferences is establish on-going information exchange between the four networks that would continue on an extended basis through use of each other's dissemination media such as newsletters, training conferences, and professional meetings.

Advantages of Funding This Project

This proposed project offers several important advantages over much previous work in the research utilization field:

- o its information system is intended to be selective rather than exhaustive, emphasizing quality rather than quantity of information
- o its listing of model programs will include those considered exemplary by researchers or by fellow practitioners, recognizing that many of the most progressive and successful programs serving disabled persons do not necessarily have a firm commitment to methodologically sophisticated research
- o it will compare the usefulness of alternative forms of technical assistance which should allow purchasers of this service to use their time and dollars more effectively in the future
- o its case studies of utilization processes will provide practical examples and guidance for service providers who want to make improvements in their programs, in contrast to much existing literature in the research utilization field which is valuable to academicians or researchers but may appear abstract and esoteric to service providers
- o its mechanisms for crossing existing networks can be useful to NIHR in fulfilling its mandate to foster inter-agency cooperation among federal agencies serving handicapped citizens (including NIHR, RSA, the Veterans Administration, the National Institute on Aging, National Institute on Mental Health, Health Care Financing Administration, Social Security Administration, and so forth).

(A) NATIONAL NEED

This project is proposed in response to a high-priority need as identified by the National Institute of Handicapped Research in its Federal Register announcement of August 25, 1982 for a Knowledge Dissemination

and Utilization Project. In identifying this need NIHR stressed the importance of promoting widespread adoption of new, tested, and validated exemplary programs that improve service delivery to disabled individuals. This repeats a frequently articulated statement that currently existing innovations whose worth has been proven should be utilized more effectively (NIHR Five Year Plan, National Council on Handicapped Annual Report of March, 1982). It is also noteworthy that in the set of funding priorities published by NIHR on August 25, a frequent theme is the need for attention to community living issues for persons with a variety of disabilities.

The RFP to which this proposal is addressed defines three project components as important needs, all of which are provided in the project design. These include :

- a. regionally based systems to provide information and technical assistance on exemplary programs
- b. a screening process to identify and select innovative programs whose track record merits their consideration as models worthy of emulation by others
- c. development of materials to disseminate what has been learned about exemplary programs and how their desirable features can be incorporated by others.

1. Review of the Literature

The pressing need to develop community support services for handicapped persons has been widely expressed in general literature on the needs of handicapped persons such as the Comprehensive Needs Study (1975), and the White House Conference on Handicapped Individuals (1977).

The need for community support systems is also a fundamental tenet of the classic literature of the four separate movements and networks cited above, including the independent living movement among physically disabled persons (Pflueger, 1977), the normalization movement among retarded persons (Wolfensberger, 1972), the de-institutionalized movement among mentally ill persons (Fairweather, 1969), and the community living movement among elderly persons (Shanas et al, 1968).

Descriptions of various service delivery approaches also exist in the literature within each of these separate networks, although there seems to be relatively little published information that spans across the networks. It is noteworthy that comprehensive reviews of the literature on community service provision within each network rarely cite relevant work from other fields. The large literature pertaining to single networks and their approaches to community support services is exemplified by Frieden's paper on independent living program models (1980), publications by the Texas Tech Mental Retardation RT Center on community advocacy programs in the mental retardation field (Rude, 1979). Kelly, Snowden, and Munoz's review of the literature on social and community interventions for mentally ill persons (1977), and a report of the National Council on the Aging on community service approaches for at-risk elderly persons (1979).

An important study which does span service delivery networks that are usually not linked or compared was conducted by a project at Portland State University. This study entitled Natural Helping Networks and Service Delivery, analyzed 30 programs that included programs for elderly persons, programs for children, families, and youth, programs for developmentally disabled or physically handicapped persons, mental

health programs, and programs for the general community (Pancoast, Chapman, Frohland, and Kimboko, 1980). The director of the Portland State Project, Diane Pancoast, has agreed to serve on the Network Committee of this project. The value of exchanging knowledge and resources across networks as a general principle, without specific reference to programs serving handicapped persons, is articulated in Sarason and Lorentz (1979).

There is also a body of published reports and studies done by community planners that examine relationships among programs serving these four populations at a community, state or regional level. These are exemplified by a current study in Texas to develop a Long-Term Plan for Texans With Disabilities. The latter project is chaired by Justin Dart, Jr. who is an advisor to this project. Such studies are usually intended to foster jointly planned service delivery and cooperative efforts across network boundaries.

Clearly relevant to this project are numerous publications in the field of research utilization in human services. Classic literature in this field includes publications by Havelock and Lingwood (1973), Davis (1971), and Muthard (1980). A comprehensive review and synthesis of literature on knowledge utilization and of various models for conceptualizing this process has been completed by Human Interaction Research Institute (1976).

Publications on consultation and technical assistance offer useful information on alternative ways interaction between model and recipient programs is structured to foster adaptation and utilization of innovations. Such literature is exemplified by Gallesich (1982) and Backer (1981).

Finally, there is a substantial business management literature on how organizations incorporate change which is relevant to the role of recipient programs in utilizing innovations developed by others. Also relevant is the large anthropological literature on culture contact.

2. Target Populations

A project designed to foster the development of more effective community support services for handicapped persons potentially affects the entire adult disabled population and elderly population of this country. Estimates of the numbers of persons served by each of the four networks included in this project include 20,601,000 severely physically disabled persons, 8,660,000 mentally retarded persons, 1,140,000 mentally ill persons, and 3,900,000 elderly disabled persons (NARIC data).

3. Benefits

Potential benefits of this project will accrue to a variety of persons and entities as listed below:

<u>beneficiaries</u>	<u>benefits</u>
handicapped individuals	opportunity to live in the community rather than in an institution with better quality of life and greater independence cost savings
families of handicapped individuals	needed support services to allow disabled family members to live with their families relief from the role of caretaker cost savings

community support
service providers

availability of new models for
improving services and dealing
with problems
availability of more effective
technical assistance to initiate
improvements and resolve
problems
potential cooperative service
delivery arrangements

state vocational
rehabilitation agencies

better community support services
to allow clients to return to
work

US taxpayers

more handicapped and elderly
citizens living in
the community rather than in in-
stitutions at less expense

NIHR and other
governmental agencies

better utilization of exemplary
programs
development of a selection process
to identify and screen model
programs
information on most effective
methods of providing technical
assistance
published case studies on how
models and recipients adapt
innovations for use in another
context

(A) PROJECT DESIGN

Purpose

The purposes of this project are:

- o to foster the utilization of exemplary community support service models across the boundaries of existing networks serving physically disabled persons, mentally retarded persons, mentally ill persons, and elderly persons;
- o to conduct comparative studies of alternative methods and processes by which the adaptation and transfer of program elements has occurred successfully from model to recipient programs.

Objectives

The project will have six major objectives:

- 1) to establish an interactive Network Committee of leaders representing service providers and consumer organizations in each of the four community support service networks cited above.

- 2) to establish a computerized model programs information system containing standardized descriptions of selected exemplary community support programs serving physically disabled persons, mentally retarded persons, mentally ill persons, and elderly disabled persons.
- 3) to establish a regionally-based technical assistance brokering system to foster productive exchange between exemplary community support programs and other programs that want to incorporate new knowledge or service delivery practices from the model into another context.
- 4) to conduct studies of successful adaptation and utilization cases in which information and practices from a model program are incorporated into recipient programs, comparing alternative methods of organizing technical assistance and cooperation between model and recipient.
- 5) to publish two case studies and one general monograph per year in years 2-5 of the project to disseminate what has been learned in the comparative studies of utilization processes and technical assistance models.
- 6) to conduct two teleconferences per year in order to initiate and maintain on-going linkage and information exchange between leaders within the four community support service networks cited previously.

Overview of Organization and Resources

The principal site for this project will be The Institute for Rehabilitation and Research in Houston, Texas. The project will be co-directed by Jean Cole and Lex Frieden who both have substantial experience in studying models for providing community support services for handicapped persons and in the dissemination and utilization of knowledge and experience in this field. Management of the information system and related parts of the project will be provided by Southwest Research Institute in San Antonio, Texas where Judy Bernett has substantial experience in developing and operating the IMPART information system, a regional broker of the ABLEDATA Network.

The project will make extensive use of a working Network Committee whose members are in key positions within the four service delivery networks serving physically disabled, mentally retarded, mentally ill, and elderly disabled persons. Committee members will be chosen because of their knowledge of community service models in their respective fields, as well as for

their key positions in influencing existing dissemination media for their constituencies such as newsletters, journals and other publications, training opportunities, and annual meetings of both professional and consumer organizations. It is expected that the Network Committee will have twelve members, including one representative of service providers and one representing consumer organizations in the four existing networks serving physically disabled persons, mentally retarded persons, mentally ill persons, and elderly disabled persons. The Committee will also have four general members. Several such persons have already agreed to assist the project. The Network Committee will play a key role in channeling information and contacts to project staff and to one another from their respective domains, and they will also play a key role in disseminating information back to their constituencies through established media in their fields.

More extensive information about key personnel and project resources can be found in sections E and F below.

Work Plan

Major tasks required to implement each of the project objectives are outlined below:

Objective 1: Network Committee

- task a: define and document on-going responsibilities of Network Committee members
- task b: seek recommendations from the field and select potential members of the Committee who represent service providers and consumer organizations within the four networks providing community support services to physically disabled persons, mentally retarded persons, mentally ill persons, and elderly persons

- task c: negotiate agreements with Committee members
- task d: convene an initial meeting of the Committee to establish on-going responsibilities and communication patterns both to and from their respective networks
- task e: develop and implement methods by which activities of the Committee will be documented for use in evaluating its effectiveness as a mechanism for fostering knowledge transfer between networks
- task f: develop and implement procedures by which Network Committee will participate in annual review and evaluation of overall project operations

Objective 2: Model Programs Information System

- task a: identify formal research efforts within each of the four target networks to evaluate the effectiveness of alternative service delivery methods: (examples of such research include an evaluation of independent living programs in the state of Washington and in California, and a new study of 35 residential programs for retarded persons currently being proposed by Andrew Halpern at the RT Center at the University of Oregon)
- task b: develop methodology to collect from published research reports or from personal interaction with researchers information on
 - which programs are considered exemplary providers of community support services
 - criteria which they feel define an exemplary program
 - major problems they see in providing community support services to which solutions are needed

- task c: develop methodology by which Network Committee will survey their constituencies to gather recommendations from service providers and consumer organizations about
- which specific programs are considered exemplary and successful providers of community support services to their segment of the handicapped population
- criteria which they feel define an exemplary program (such as quality of services, innovative ideas, effective management, sustained track record, quality of personnel, sound documentation and record-keeping)
- major problems they see in providing community support services to which alternative solutions are needed in their fields
- task d: using survey information obtained in tasks b and c above, and a delphi process within the Network Committee, establish criteria for including specific service delivery programs in the list of exemplary model programs and select actual programs for inclusion
- task e: negotiate with selected programs an agreement to be part of the M.P.I.S.; such an agreement must include willingness to provide information and some forms of technical assistance to other programs that want to utilize their ideas and practices (the model programs could charge a fee for such services to recipients)
- task f: establish a format for standardized program descriptions and survey selected programs to gather needed information
- task g: enter standardized descriptive information on selected exemplary programs into computer, coded by appropriate retrieval dimensions (including state and region)
- task h: maintain a simple registry of all programs that have been identified in the field survey, also including those that were not selected as exemplary models
- task i: develop a mechanism for periodically updating the model programs information system, maintaining current information on programs already in the system and coding new programs that have been selected as models
- task j: disseminate announcements about the availability of the Model Programs Information System throughout the four service delivery networks

task k: design and implement procedures to document use of the MPIS and to evaluate on a follow-up basis how users utilized the information they obtained; evaluation will include user recommendations about improvement of the system

Objective 3: Technical Assistance Brokering System

task a: identify any technical assistance systems currently existing within the four delivery networks (such as the Independent Living Technical Assistance System at the University of Kansas)

task b: establish reciprocal exchange relationships with these systems if feasible; such a relationship has already been established with Jim Budde, Director of the Rehabilitation RT Center in Independent Living at the University of Kansas, and he has agreed to serve as an advisor to this project

task c: develop training materials on methods of technical assistance to be distributed to both model programs and to users of technical assistance services that are brokered through the system

task d: utilize the Network Committee survey methodology cited in Objective 2, task a, to identify experts in a variety of appropriate content areas who are potential providers of technical assistance, whether or not they are associated with a model program

task e: gather information on personal background and areas of expertise of recommended persons who wish to become technical assistance providers

task f: store information on technical assistance providers in computer, coded by appropriate retrieval dimensions so that requests for assistance can be matched with experienced experts in that subject

task g: disseminate information about the availability of the Technical Assistance Brokering System throughout the four service delivery networks

task h: monitor and evaluate use of the Technical Assistance system and collect follow-up information from all recipient programs on how technical assistance was provided and on what the recipient program did to adapt model ideas for use in their context; (follow-up would be done by telephone or mail at regular intervals using a standardized questionnaire)

task i: compile data on use of the system and prepare appropriate summary reports

Objective 4: Utilization Case Studies

task a: after an extensive review of the knowledge utilization literature, develop a case study format using models of Havelock and Lingwood, Glaser, Davis, Zaltman or others as appropriate

task b: during years 2 through 5 of the project select for study two sample cases of adaptation and transfer of ideas and practices from a model program to recipient(s); the Technical Assistance Brokering System will be a primary source of cases for study; when promising requests for technical assistance are received which seem to have good potential for successful transfer, staff of both model and recipient programs will be asked to help document the adaptation process as it evolves over time

task c: conduct two retrospective case studies per year, using an anthropological approach to study the model program, the recipient program prior to introduction of the innovation, the recipient program after introduction of the innovation, the process by which ideas or practices were modified and adapted to fit into a new context, and the process by which support for the innovation was developed within the recipient organization

task d: document thoroughly the problems and barriers to utilization that occurred during each of the cases being studied; careful analysis of cases that were expected to succeed but failed may contribute as much to our knowledge of the transfer process as those that evolved successfully as predicted

task e: report regularly to the Network Committee on utilization case studies for their evaluation of case study methodology

Objective 5: Publication of Case Studies and General Monographs

- task a: develop a concise and readable format for summarizing the utilization case studies conducted in Objective 4 and publish two cases in an on-going series each year
- task b: prepare and publish one monograph annually reporting on the work of the project and highlighting general conclusions and findings about the utilization process drawn from project experience
- task c: utilize the contacts and resources of the Network Committee to disseminate these publications using existing communication channels each of the service delivery networks including newsletters, occasional meetings, training conferences, journals, and other established media
- task d: submit publications for evaluation to the Network Committee and appropriate experts in the field; also include user evaluations with copies distributed to the field and maintain summary information on evaluations

Objective 6: Annual Teleconferences

- task a: utilize the Network Committee to select approximately 20 persons to participate in each conference who are key figures in one of the four community support service provider networks cited above; persons selected should be able to anticipate problems and needs in their respective domains, and should also be persons who can play a substantial role in helping the project disseminate information back to their constituencies
- task b: negotiate agreements with these persons to participate in the conference and to continue providing support for the project on an on-going basis

- task c: cooperate with consultants at the University of Southern Maine to conduct two teleconferences per year, using this medium to define needs and provide guidance to the project, to exchange information about exemplary programs and utilization processes, and to establish commitment of the participants to support on-going exchange of ideas and information using existing media and organizations in their respective fields
(Dr. Robert Trelkeld has agreed to serve as an adviser to the project to assist with teleconferencing)
- task d: conduct a written follow-up evaluation of each teleconference

Linkage to Prospective Target Populations

Linkage to prospective target populations will occur primarily through the project Network Committee and the teleconferences cited above in objectives 1 and 6. Members of the Network Committee(12) and participants in the conferences(20) will be deliberately selected to represent the four community support service networks which the project seeks to bridge. There will be representatives of both service providers and consumer organizations within each of the four networks. It is noted, as specified previously, that participants in the conferences and the Network Committee will be asked to serve as on-going transmitters in both directions between the project and their respective constituencies.

Need Assessment Procedures

Needs assessment will occur in the project at several different levels.

As stated above under objectives 1 and 6, a major function of the project's Network Committee and teleconferences will be clarification of needs and problems surrounding community support service provision for physically disabled persons, mentally retarded persons, mentally ill persons, and elderly disabled persons. In addition to the viewpoints of these individuals, the project will also utilize a written survey format which will be distributed more broadly to programs and organizations within these four networks (see objective 1, task b).

It is also expected that the Model Program Information System and Technical Assistance Brokering System will serve as ongoing sources of information on needs. The concerns and needs expressed by users of these two systems will be documented to help determine future areas of focus for the project. For example, a large number of inquiries about effective transportation systems will prompt the project to find model programs that have resolved this problem successfully.

Adaptation to Foster Utilization

Throughout this project great emphasis is given to the process of utilization, in contrast to much previous work in this field which has dealt primarily with dissemination of new knowledge and innovative practices.

The project has several important provisions to foster utilization. The first of these is the design of the Model Programs Information System which is a selective rather than exhaustive listing of programs carefully chosen

for inclusion because they are regarded as exemplary and worthy of emulation by their counterpart programs around the country and by consumer organizations of the population they serve. Users of the information system will thus avoid wading through an excessive volume of information, most of which may be inappropriate for their needs, and will be directed instead to high quality information about a few model programs.

A second provision to foster adaptation and utilization is the Technical Assistance Brokering System, which is designed to link programs needing assistance with representatives of model programs whose experience will be helpful to recipients in planning innovations and solving problems. In addition to merely providing an exchange of names between model program and recipient program, the project will seek to play an important coaching role to teach both parties alternative ways to provide and utilize technical assistance. A concise booklet will be provided to users of the system on alternative strategies for getting effective technical assistance and for incorporating innovation within an organization.

A final important provision is case studies of examples in which innovations from model programs have been successfully adapted and incorporated into other settings. The studies are intended to contribute to our understanding of how the process of utilization actually occurs, considering the roles of both model and recipient programs in making needed transformations in ideas and practices so that they are workable in a different context.

Dissemination Procedures

Members of the Network Committee and participants in teleconferences sponsored by the project will play key roles in on-going dissemination of information and products from the project. These persons will be selected because they are nodal points in existing communication networks within their respective domains. It is expected that these key persons will provide access to newsletters, journals, meetings of professional associations and consumer organizations, and training activities of their respective constituencies serving physically disabled persons, mentally retarded persons, mentally ill persons, and elderly disabled persons. A major premise of this project is that communication channels within each of these networks work quite effectively, but what is missing is exchange across network boundaries.

The media cited in the previous paragraph will be used to disseminate information about the Model Program Information System and Technical Assistance Brokering System. They will also be used to disseminate the two case studies and one monograph to be published each year in years 2-5 of the project.

(C) PLAN OF OPERATION

1) Quality of Project Design

The general design of the proposed project including its six objectives and related major tasks is described in section B above entitled Project Design.

This design is intended to develop mutually supportive and efficient

relationships between the project's service components (including the Model Programs Information System and Technical Assistance Brokering System) and a strong research component which provides for careful analysis of how the process of utilization occurs. By using the operation of the service components as a way to generate observable case studies of the transfer of ideas from model to recipient programs, the project offers an opportunity to monitor the utilization process systematically as it occurs over time. Conducting two such case studies per year in years 2-5 of the project will provide a unique opportunity to compare similarities and differences among 8 utilization cases. Such comparison can help us better understand, predict, and shape the factors that lead to effective utilization of exemplary programs as models to improve the general state of the art of service provision. By combining provision of an important information and technical assistance resource with studies that take advantage of the opportunities this affords, the project makes efficient use of scarce knowledge utilization funding.

The selective rather than exhaustive design of the information system and selectiveness in carefully choosing a few cases (2 per year) for intensive study are also principles that contribute to the project's efficient design. By focusing intensive effort on relatively few model programs and utilization cases, the project spends its resources on those targets that have the highest probability of pay off, rather than diluting its effectiveness by providing only superficial information on every available program or case, irrespective of its potential usefulness to others.

2) Plan of Management

The project will be co-directed by Jean Cole and Lex Frieden at The Institute for Rehabilitation and Research in Houston. Cole and Frieden have worked together as colleagues for six years in the fields of independent living, research utilization, and materials development. Cole will have major responsibility for general planning and operational management of the project, as well as for design and implementation of the anthropological case studies of the utilization process. Frieden will have major responsibility for cultivating and maintaining a wide array of contacts with both service providers and consumer organizations within the four community support service networks addressed by the project, including on-going operation of the Network Committee as an important means of transmitting information to and from these networks.

Management of the computerized MPIS and TABS will be provided primarily by Judy Bernett from the Southwest Research Institute in San Antonio, Texas. These two project sites will be linked by computer terminals as well as by telephone. Bernett has extensive experience in the field of computerized information management.

The project's Network Committee will play a major role in the operation and management of the project. This 12 member committee will be composed of two representatives from each of the project's four community support service networks, one representing service providers and one representing consumer organizations. The committee will provide information, contacts, and advice to project staff on an on-going

basis, and will also serve as major access points for the project to disseminate information back to the member's constituencies using existing media in each field such as newsletters, journals, professional and consumer organizations, conferences, and training programs.

3) Relationship of Objectives to Purpose of the Project

Each of the project's six objectives makes an important contribution to achieving its overall purpose.

As stated above, the project has two purposes:

- o to foster the utilization of exemplary community support service models across the boundaries of existing networks serving physically disabled persons, mentally retarded persons, mentally ill persons, and elderly disabled persons;
- o to conduct comparative studies of alternative methods and processes by which the adaptation and transfer of program elements has occurred successfully from model to recipient programs.

Among the objectives, the Network Committee (#1), Model Programs Information System (#2), Technical Assistance Brokering System, (#3), and Teleconferences (#6) are all means for fostering the utilization of exemplary community support service models across the boundaries of existing networks serving physically disabled persons, mentally retarded persons, mentally ill persons, and elderly disabled persons. The Technical Assistance Brokering System (#3), the Utilization Case Studies (#4), and Publications (#5) are all means to better understand and manage the process of utilization by which exemplary ideas from model programs are adapted for use in other recipient program settings.

4) Use of Resources and Personnel to Achieve Objectives

In this section, the allocation of resources and personnel to each objective will be indicated. Detailed information about project resources is provided in section F below entitled Adequacy of Resources. Detailed information about key personnel is provided in section E entitled Quality of Key Personnel.

Objective 1: Network Committee

Frieden will have major responsibility for establishing and maintaining operation of the committee. Cole, Bernett, research associate, and secretary will all work with the committee. Important resources will be previous contacts with leaders in these fields, toll-free telephone line, established information exchange methods within each of the four target community support networks serving physically disabled, mentally retarded, mentally ill, and elderly disabled persons.

Objective 2: Model Programs Information System

Bernett will have major responsibility for establishing and maintaining operation of the system. Co-directors and other project staff will also work on the system. Network Committee will assist with survey and delphi procedures for their respective networks. Important resources will be computer facilities of Southwest Research Institute in San Antonio, computer terminal at main project site in Houston, toll-free telephone line, established networks of service providers and established program registries such as ILRU registry in Houston.

Objective 3: Technical Assistance Brokering System

Frieden and Cole will have major responsibility for identification of TA providers. Bernett will have major responsibility for developing and maintaining computerized registry. Important resources will be computer facilities of Southwest Research Institute in San Antonio, computer terminal in Houston, existing technical assistance registries within each of the four networks such as the Independent Living Technical Assistance registry at the IL Research and Training Center in Kansas, and model programs survey from objective 1

which will help identify TA providers.

Objective 4: Case Studies of Utilization

Cole will have major responsibility for planning and conducting anthropological case studies, with assistance of research associate. Frieden and Network Committee members will also work on this objective. Important resources will be Network Committee, Model Programs Information System, and TA Brokering System to identify and select cases, and existing knowledge utilization literature dealing with important utilization variables.

Objective 5: Publications

Cole and the research associate will have major responsibility for producing case studies. Cole and Frieden will jointly produce annual monograph. Research associate and secretary will manage printing and distribution of all publications. Important resources will include case studies and entire project experience. Network Committee will play a major role in publicizing and disseminating project publications.

Objective 6: Teleconferences

Cole and Frieden will plan teleconferences, Network Committee will help identify participants. Arrangements will be managed by research associate and secretary. Important resources will include teleconferencing experience and equipment of Human Services Development Network at University of Southern Maine.

5) Equal Access and Treatment

One of the major purposes of the project is to foster the transfer of useful knowledge and exemplary program models across networks providing community support services to physically disabled, mentally retarded, mentally ill, and elderly disabled persons. The project's Model Programs Information System, Technical Assistance Brokering System, and all publications will be announced and made available to both service providers and consumer organizations within each of these four networks. Linkage with these constituencies will be developed through the

project's Network Committee made up of leaders in each of these four networks. Committee members will include representatives of both service providers and consumer organizations. Key project staff have a lengthy track record of working relationships with independent living programs run by traditionally underrepresented groups.

(D) EVALUATION PLAN

Evaluation of the project will occur at several different levels. The most basic is collection of data to document the effectiveness of the six individual project components or objectives. In addition, overall project operations will be reviewed on an on-going basis by the Network Committee which serves an important advisory function. Finally, publication of an annual monograph or report summarizing the work and findings of the project will serve project monitors in NIHR as an evaluation tool.

The groundwork for each of these levels of evaluation will be data that are collected and summarized on the operation of each of the project's six components. In section B above entitled Project Design, major tasks are outlined that will be required to achieve each of the project's six objectives. One of the tasks under each objective specifies the kinds of information that will be collected to determine whether that particular objective has been effectively achieved. For example, evaluation data to be collected on the Model Programs Information System

include records documenting the survey and delphi procedures used to identify exemplary programs, numbers and types of programs in the information system, numbers and types of inquiries received and answered, and user's evaluations of the usefulness of the information provided. Evaluation data for each of the other objectives are specified in Section B above as indicated.

These types of data on each of the six project components will be synthesized for an annual review of project operations by the Network Committee which represents the constituencies the project is designed to serve. These data will also form the basis for the annual monograph or report to be submitted to NIHR and disseminated widely to appropriate audiences in the field.

Future work of the project will be shaped by these evaluation mechanisms. For example, a large number of requests for technical assistance on how to foster mutually beneficial relationships between retarded persons and physically disabled persons will prompt project staff to try to identify model programs that have achieved this goal successfully. It is expected that major issues will change over time as community support services evolve, and the project's evaluation mechanisms are designed to provide on-going guidance to project staff on needs in the field.

(E) QUALITY OF KEY PERSONNEL

Brief biographical sketches and outlines of major project responsibilities are provided here for key personnel. Full Curriculum Vitae are provided in the Appendix on the project co-directors.

Project Co-Director: Jean Cole (60% time effort) Jean Cole has a B.A. in history and Ph.D. in anthropology from Rice University. She has done anthropological fieldwork in Bavaria and taught anthropology at the University of Houston. Starting in 1973 she conducted an anthropological study of alternative community living arrangements of physically disabled persons in Houston, and also did program evaluation research on TIRR's Cooperative Living Project. From 1976-79 she and Lex Frieden were colleagues in the New Options Transitional Living Project, a model program designed to develop and test ways of teaching independent living skills. Frieden and Cole were co-founders of the Independent Living Research Utilization (ILRU) Project in 1978 which involved extensive contact with IL programs throughout the country. In 1980 Cole became director of TIRR's Division of Education where she has program development and administrative responsibilities.

In this project, Cole will have major responsibility for overall program management with substantial involvement of Lex Frieden in major planning. Cole will plan and conduct the anthropological case studies of utilization processes which form a major part of the project. She will also devote a substantial amount of time to project publications including both case studies and monographs.

Project Co-Director: Lex Frieden (30% time effort)

Lex Frieden has a B.S. in psychology from the University of Tulsa and an M.A. in social psychology from the University of Houston. He has been a quadriplegic since 1967 and has been co-founder of consumer organizations in Tulsa, Houston, and Texas, as well as

secretary of the American Coalition of Citizens with Disabilities and a delegate to the White House Conference on Handicapped Individuals. His joint work with Jean Cole in the New Options and ILRU projects has been cited above. As a widely-known leader in the consumer and independent living movements, Frieden has developed a broad network of relationships and contacts among public policy-makers and administrators, service providers, and consumer organizations. In this project, Frieden will have major responsibility for developing and maintaining operation of the Network Committee and for establishing working relationships with a broad range of organizations and individuals which the project seeks to link together. He will participate in general program management and planning. He will also be a joint author of many project publications.

Information Manager: Judy Bernett (60%)

Judy Bernett has a B.S. in Medical Record Administration. Her background in planning, coordinating and administering medical information systems has led to her participation in a variety of activities at Southwest Research Institute in San Antonio. In the social science area, Bernett has participated in accident and health epidemiological studies. Since becoming a member of the Rehabilitation Engineering Group at SWRI, her major role has been in information

acquisition and record management. Currently, Bennett is involved in an ongoing program known as IMPART (Rehabilitation Engineering Support for Technology Assessment and Transfer to the Rehabilitation Community). Her primary role is to collect, categorize, maintain and retrieve technical information on a wide range of assistive devices and sensory aids for handicapped people. Through the IMPART project she has developed effective working relationships with NARIC and the ABLEDATA system staff.

In this project, Bennett will have major responsibility for planning and operating the Model Programs Information System and Technical Assistance Brokering System. (See information on Southwest Research Institute in Section F of this proposal entitled Adequacy of Resources.) She will also participate in general program planning and will serve as co-author of some of the project reports and publications.

Research Associate: To Be Selected (100%)

The research associate in this project will be responsible for implementing the survey and delphi methodology by which model programs will be selected for inclusion in the Model Programs Information System, managing the interface between the computer terminal at the main project site in Houston and the MPIS and Technical Assistance Brokering System maintained at the Southwest Research Institute site in San Antonio, assisting with the design and implementation of utilization case studies, assisting in writing project publications, and making plans and arrangements for teleconferences.

Secretary: To Be Selected (100%)

The secretary in this project will be responsible for maintaining written and telephone communications with the Network Committee, arranging for design, printing, and distribution of project publications, and providing support services to other staff in carrying out objectives of the project.

Employment Practices

Of the three project staff members who have already been selected, one is a severely disabled individual and two are women. Project co-directors have a substantial history of seeking and hiring disabled persons as staff members. In this project, consideration will be given in all activities including staff hiring, committee representation, and service provision to inclusion of representatives of traditionally under-represented groups such as members of racial and ethnic minority groups, women, handicapped persons, and elderly persons.

(F) ADEQUACY OF RESOURCES

Major resources for implementing this project are summarized below.

Principal Project Site

The project will be organizationally based at The Institute for Rehabilitation and Research in Houston, Texas. TIRR will provide basic support services such as personnel management, employee benefits, accounting and financial reporting. (It is expected that the project will not be housed in the TIRR building because of severe space limitations, but nearby office space is available in which several off-site projects can be economically housed.) Other resources available through TIRR include

the Independent Living Research Utilization Project (ILRU) which already has a computerized registry of independent living programs throughout the country, as well as a substantial network of contacts and a respected track record in the independent living field since 1978. Also useful to the project will be TIRR's Photography and Audio-Visual Services Department which will assist with printing and distribution of project publications. Provision is made in the budget for this project to acquire a micro computer system and a toll free telephone line for the main project site.

Key Resource Persons Within the Four Target Community Support Networks

The success of this project will depend to a large extent on the quality of relationships that the project develops with key contact persons in community support networks serving physically disabled, mentally retarded, mentally ill, and elderly disabled persons. These persons will play a fundamental role in identifying major community support needs and problems of their constituencies, identifying and cultivating relationships with model programs, advising the project on development of its Model Programs Information System, advising the project on selection of utilization cases for study and on design of these case studies, critiquing project publications, and disseminating information and publications from the project to their constituencies through existing media such as newsletters periodicals, and meetings of professional or consumer organizations.

In the timeframe for developing this proposal, commitments have been made by a number of key resource persons to assist the project. The groups of persons listed below who have already made such commitments, are

representative of the types of persons whom the project will seek to involve in its work. Letters of support from some of these individuals are included in the Appendix .

KEY RESOURCE PERSONS WHO HAVE AGREED TO ASSIST THE PROJECT

CROSS-DISABILITY APPROACHES

Justin Dart, Jr.
National Council on the Handicapped
Chairman, Texas Governor's Committee on Employment
of the Handicapped
Austin, Texas

Gerben de Jong
Research Associate
Tufts New England Medical Center
Boston, Massachusetts

Diane Pancoast, M.S.W., Director
Natural Helping Networks and Service Delivery Project
Portland State University
Portland, Oregon

INFORMATION MANAGEMENT

Sam McFarland
Southwest Research Institute
San Antonio, Texas
IMPART Project

Jule S. Sugarman, President
Gary D. Bass, Senior Associate
Human Services Information Center
Washington, D.C

Robert Trelkeld, Ph.D.
Human Services Development
Institute
University of Southern Maine
Portland, Maine

Carol Whitcraft, Ph.D.
Assistant Deputy Commissioner
Texas Rehabilitation Commissioner
Austin, Texas

INDEPENDENT LIVING NETWORK

James Budde, Director
Rehabilitation Research and Training Center
in Independent Living
University of Kansas

Judy Heumann
Assistant Director
California Department of Rehabilitation

NETWORK SERVING ELDERLY DISABLED PERSONS

Nell P. Ryan
Assistant Director, National Council on the Aging
Director, National Voluntary Organizations for Independent
Living for the Aging
Washington, D.C.

Rick T. Zawadski, Ph.D.
ONLOK Senior Health Services
San Francisco, California

NETWORK SERVING MENTALLY ILL PERSONS

Dr. Ronald Cookson
Sabine Valley MHMR Center
Sabine, Texas

Gordon Paul, Ph.D.
Cullen Professor of Psychology
University of Houston
Houston, Texas

David Swartz
Program Consultant
Willard Psychiatric Center
Willard, New York

NETWORK SERVING MENTALLY RETARDED PERSONS

Andrew Halpern, Ph.D., Director
Rehabilitation Research and Training Center in
Mental Retardation
University of Oregon
Eugene, Oregon

Phillip Roos, Ph.D.
Executive Director
National Association of Retarded Citizens
Arlington, Texas

Information Management Resources at Southwest Research Institute

This project will utilize the resources and expertise of the Southwest Research Institute in San Antonio, Texas to manage the Model Programs Information System and Technical Assistance Brokering System. SWRI staff have substantial experience and a well-respected track record as developer of the IMPART program to link providers and users of rehabilitation technology. (IMPART is a regional broker of the ABLEDATA system operated by NARIC.) In addition to providing an experienced staff member, Judy Bernett, SWRI will also provide computer systems to manage the MPIS and TABS and to interface with the main project site terminal.

Teleconferencing Capability at University of Southern Maine

The project will utilize the expertise of Robert Trelkeld and colleagues at the Human Services Development Institute (University of Southern Maine) who have substantial experience in managing the Northern Network, a contract teleconferencing provider for the Rehabilitation Services Administration. Mr. Trelkeld will assist in planning and implementing audio-teleconferences for the project.

(G) BUDGET AND COST EFFECTIVENESS:

Budget for Year 1

PERSONNEL

Program Management and Research Components

J. Cole, Co-Director	(60%)	24,000
L. Frieden, Co-Director	(30%)	9,000
Research Associate	(100%)	26,000
Secretary	(100%)	<u>16,000</u>
personnel sub-total		75,000
fringe benefits	(15%)	<u>11,250</u>
personnel total		86,250

CONSULTANTS

Information System Component

Southwest Research Institute San Antonio, Texas (utilization specialists at former Impart project)	70,000
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Teleconferencing Component

Human Services Development Network University of Southern Maine (Portland) (RSA networking contractor)	5,000
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Network Committee Component

twelve members representing service providers and consumers in community support networks serving physically disabled, mentally retarded, mentally ill, and elderly disabled persons	
honoraria at \$500 per person	6,000

EQUIPMENT

microcomputer system to provide linkage from main project site in Houston to Southwest Research Institute in San Antonio and to maintain data on model programs	12,000
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SUPPLIES

telephone expense	
toll-free number (\$500 per month)	6,000
other telephone (\$150 per month)	1,800
office supplies (\$200 per month)	2,400
photocopying and printing (\$250 per month)	3,000

SPACE RENTAL

800 square feet of office space at 80¢ per foot per month	7,680
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TRAVEL

meeting in Houston of 12-member Network Committee (\$400 average airfare plus \$100 average per diem) (12 persons) (3 days)	8,400
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TOTAL DIRECT EXPENSES	208,530
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INDIRECT COSTS (TIRR off-site rate, 25.41% of direct expense except equipment)	<u>49,938</u>
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TOTAL	<u>258,468</u>
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Budget for years 2-5

It is expected that the budget for years 2-5 will maintain roughly the same proportions between budget categories. A total dollar increase in the overall budget will be requested in years 2-5 to help compensate for the effect of inflation.

One major difference from year to year will be the use of travel funds. During year 1, \$8,400 was budgeted in that category for convening the twelve member Network Committee for an intensive three-day working session. In subsequent years, on-going operation of the committee will be managed by audio-teleconferencing which will require \$1,500 to \$2,000 per conference, in addition to the cost of telephone and mail contact. The remainder of the travel budget for years 2-5 (approximately \$6,000) will be needed for travel by project staff to conduct anthropological utilization case studies at various selected sites as described in Objective 4 of the proposal.

Cost Effectiveness

The basic focus of this project on more effective community support services for handicapped persons provides a clear rationale for its potential benefits relative to costs. It is widely recognized that community living is a less costly alternative for most disabled persons than institutionalization. By exchanging knowledge about how to provide community support services across networks serving various disability groups, it is expected that service providers will save valuable time and money by borrowing proven approaches rather than inventing their own. This is based on the simple premise that one can learn valuable lessons from both the mistakes and the successes of others.

In the planned operation of the project itself, major emphasis has been given to utilizing existing networks and linkages that are already in place within the four target community support service networks, thus minimizing the need for costly duplicative mechanisms. The project also will benefit from the past experience of major consultants from Southwest Research Institute and Human Service Development Institute in making effective and efficient use of information management and communication.

Finally, by focusing major attention on studies of how utilization of new knowledge and practices actually occurs (in contrast to most previous work emphasizing the dissemination end of the process), it is expected that the project can make a contribution to solving the classic and costly problem in rehabilitation of new developments that "sit on the shelf" because the dissemination-utilization process is not completed.

APPENDICES

Curriculum Vitae of Project Co-Directors
Letters of Support
References Cited

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01. Resume	Curriculum Vtae [redaction] (1 pp.)	n.d.	C	

Collection:

Record Group: Donated Historical Materials

Office:

Series:

Subseries:

WHORM Cat.:

File Location: Knowledge Transfer Grant '82

Date Closed: 8/17/2016	OA/ID Number: 52088-005
FOIA/SYS Case #: 2016-2624-S	Appeal Case #:
Re-review Case #:	Appeal Disposition:
P-2/P-5 Review Case #:	Disposition Date:
AR Case #:	MR Case #:
AR Disposition:	MR Disposition:
AR Disposition Date:	MR Disposition Date:

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

- P-1 National Security Classified Information [(a)(1) of the PRA]
- P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
- P-3 Release would violate a Federal statute [(a)(3) of the PRA]
- P-4 Release would disclose trade secrets or confidential commercial or financial information [(a)(4) of the PRA]
- P-5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA]
- P-6 Release would constitute a clearly unwarranted invasion of personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

- (b)(1) National security classified information [(b)(1) of the FOIA]
- (b)(2) Release would disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA]
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- (b)(4) Release would disclose trade secrets or confidential or financial information [(b)(4) of the FOIA]
- (b)(6) Release would constitute a clearly unwarranted invasion of personal privacy [(b)(6) of the FOIA]
- (b)(7) Release would disclose information compiled for law enforcement purposes [(b)(7) of the FOIA]
- (b)(8) Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]
- (b)(9) Release would disclose geological or geophysical information

CURRICULUM VITAE

NAME Jean Ampoker Cole. Ph.D.
Assistant Professor (11/79)
Department of Rehabilitation
Baylor College of Medicine
The Institute for Rehabilitation and
Research
1333 Moursund Avenue
Houston, Texas 77030

RESIDENCE 3724 Wroxtton, Houston, Texas 77005

DATE AND PLACE OF BIRTH (C)

MARITAL STATUS Married, no children

EDUCATION Undergraduate Rice University
Houston, Texas
B.A. (History) magna cum
laude, 5/67

Graduate Rice University
Houston, Texas
Ph.D. (Anthropology), 5/73

PROFESSIONAL EXPERIENCE:

Counselor. Sheridan Army Education Center 9/68-6/70

Anthropological fieldwork on social relationships and
patterns of interaction. Augsburg, Germany 9/71-9/72

Research Director, Cooperative Living Residential
Project. The Institute for Rehabilitation and Research,
Houston. Texas 9/73-9/75

Instructor in Anthropology, University of Houston,
Houston. Texas 1/75-6/75

Instructor in Rehabilitation. Baylor College of
Medicine, Houston, Texas 2/75-9/79

Project Director. New Options Transitional Living
Project, The Institute for Rehabilitation and
Research, Houston. Texas 9/75-9/79

Co-Director, Independent Living Research Utilization
Project, The Institute for Rehabilitation and Research,
Houston. Texas

9/77-9/79

Director, Division of Education, The Institute for
Rehabilitation and Research, Houston Texas

9/79-present

Assistant Professor. Baylor College of Medicine,
Houston. Texas

11/79-present

CONSULTANT POSITIONS:

Board of Directors, Creative Handicaps, Inc.

11/73-1/75

Board of Directors, Quality Living, Inc.

9/75-9/77

Advisory Committee, Rehabilitation Research and Training
Center, Stout Vocational Rehabilitation Institute, Uni-
versity of Wisconsin

1/77-12/79

Advisory Committee, Rehabilitation Research and Training
Center. Texas Tech University

1/80-present

Advisory Committee, Rehabilitation Research and Training
Center in Independent Living, University of Kansas

9/80-present

PROFESSIONAL ORGANIZATION:

American Anthropological Association
Society for Medical Anthropology
American Congress of Rehabilitation Medicine

COMMUNITY ORGANIZATIONS:

Rice University Alumni Association
Rice University President's Club
Rice University Fund Council
Community Associate, Baker College, Rice University
Coalition for Barrier Free Living

NATIONAL COMMITTEE MEMBERSHIPS:

Section Recorder, responsible for preparation
of written conference report; Participatory
Planning Conference of the Rehabilitation Services
Administration, Houston, Texas

May 1977

Member, Peer Review Panel, review proposed research-
Rehabilitation Services Administration- Washington, D.C. January 1978,
July 1980

Co-Director, Second National Conference on Independent
Living, sponsored by Rehabilitation Services Adminis-
tration- Houston, Texas September 1978

Member, Planning Committee- recommend demonstration
strategies regarding SSDI and SSI programs of the Social
Security Administration 10/78-6/79

Co-Director, five Bi-regional Conferences on Independent
Living, sponsored by the Rehabilitation Services Adminis-
tration; Houston, Seattle, Atlanta, Boston, Chicago March-June 1979

Peer Reviewer and Conference Interviewer, World Rehabili-
tation Fund Utilization Conference on Cost/Benefit Analysis
of Independent Living, East Lansing, Michigan September 1979

Member, Training Committee, RT Centers Association May 1980-present

Member, Committee on Social and Environmental Aspects
of Rehabilitation, American Congress of Rehabilitation
Medicine October 1980-
present

PUBLICATIONS:

Materials Published

Cole, J.: Carnival and Social Interaction: A Study of the Upper Social
Stratum of a German City. Doctoral dissertation, Rice University, May,
1973.

Stock, D. and Cole, J.: Adaptive Housing for the Severely Physically
Handicapped. Rehabilitation Counseling Bulletin, June, 1975.

Spencer, W., Stock, D. and Cole, J.: Medical Rehabilitation and Long-term
Care. Noble Papers on Rehabilitation Issues, August, 1976.

Stock, D. and Cole, J.: The Cooperative Living Project: A Five-Year Study
Final grant report to the Rehabilitation Services Administration. June,
1977.

Frieden, L. and Cole, J.: Independent Living: Six Model Programs (62
minute color videotape). The Institute for Rehabilitation and Research,
June, 1978.

Cole, J., Sperry, J., Board, M. and Frieden, L.: New Options. The Insti-
tute for Rehabilitation and Research, April, 1979.

Cole, J., Sperry, J., Board, M. and Frieden, L.: New Options Training Manual. The Institute for Rehabilitation and Research, July, 1979.

Frieden, L., Richards, L., Cole, J. and Bailey, D.: ILRU Source Book: A Technical Assistance Manual on Independent Living. The Institute for Rehabilitation and Research, October, 1979.

Stock, D. and Cole, J.: Adaptive Housing for the Severely Physically Handicapped. The Rehabilitation Client. University Park Press, Baltimore, Bolton, B. and Jacques, M., Eds., 1979.

Cole, J.: What's New About Independent Living? Archives of Physical Medicine and Rehabilitation, 60:458-462, October, 1979.

Board, M., Cole, J., Frieden, L., and Sperry, J.: Independent Living With Attendant Care: A Guide for the Person With a Disability, A Guide for Attendants, and A Guide for Parents of Handicapped Youth. The Institute for Rehabilitation and Research, July, 1980.

Cole, J., editor: Living Independently: Three Views of the European Experience with Implications for the United States. New York: World Rehabilitation Fund, Inc., 1981.

Cole, J.: Teaching Independent Living Skills. Independent Living In America. San Francisco: Josey-Bass, Inc., Publishers (in press).

Papers and Presentations

Stock, D. and Cole, J.: Forum on Living Environments for Severely Handicapped Persons. American Congress of Rehabilitation Medicine, San Francisco, California, November, 1974.

Cole, J.: Housing Alternatives for Severely Disabled Individuals. Regional Conference on Medical Management of Spinal Cord Injury, Houston, Texas, April, 1975.

Cole, J. and Stock, D.: Adaptive Housing for the Severely Physically Handicapped: A Three-Year-Study. American Congress of Rehabilitation Medicine, Atlanta, Georgia, November, 1975.

Cole, J.: The Role of Assistive Devices for the Handicapped Individual Re-entering Natural Living Settings. Second International Congress on Prosthetic Techniques and Functional Rehabilitation, Cannes, France, April, 1976.

Cole, J.: Transitional Living Experiences for Persons with Severe Physical Disabilities. Seminar on Medical Management of Spinal Cord Injury, Houston, Texas, 1976.

Cole, J., Holden, B. and Frieden, L.: The New Options Project: A Live-in Program to Foster Social Adaptive Skills. American Congress of Rehabilitation Medicine, San Diego, California, November, 1976.

Cole, J.: The New Options Transitional Living Project and Independent Living Alternatives. Seminar on Rehabilitative Management of Spinal Cord Injury, Tulsa, Oklahoma, June, 1977.

Cole, J.: Anthropological Perspectives on Bounded Residential Systems. VA/NASA Conference on Habitability of Extended Care Environments, Minneapolis, Minnesota, September, 1977.

Cole, J., Frieden, L. and Sperry, J.: The New Options Transitional Living Project: Report on one year's experience. American Congress of Rehabilitation Medicine, Miami, Florida, October, 1977.

Cole, J.: Planning a Transitional Living Program for a Rehabilitation Hospital: The Anthropologist's Role. American Anthropological Association, Houston, Texas, November, 1977.

Cole, J. and Frieden, L.: Independent Living Alternatives. Professional continuing education course, American Congress of Rehabilitation Medicine, New Orleans, Louisiana, November 1978.

Cole, J. and Frieden, L.: The Role of Medical Rehabilitation Facilities in Fostering Independent Living Opportunities. Rehabilitation Institute of Chicago, March, 1979.

Cole, J. and Frieden, L.: The Roles of Consumers and Professionals in Independent Living Programs. University of Washington School of Social Work, Seattle, Washington, April 1979.

Cole, J. and Collins, L.: Returning the Disabled Person to the Community. Workshop on TIRR and the Referral Agency: What Can We Do For You? The Institute for Rehabilitation and Research, Houston, Texas, June, 1979.

Cole, J.: The Independent Living Movement. Keynote address at the National Conference on Independent Living, Sister Kenny Institute, Minneapolis, Minnesota, July, 1979.

Board, M., Cole, J. and Frieden, L.: Management Issues in Attendant Services for Severely Physically Disabled Individuals. American Congress of Rehabilitation Medicine, Honolulu, Hawaii, November, 1979.

Cole, J., Board, M. and Frieden, L.: Peer Counseling: A New Service Delivery Strategy in Rehabilitation. American Congress of Rehabilitation Medicine, Honolulu, Hawaii, November, 1979.

Cole, J. and Frieden, L.: The Roles of Rehabilitation Professionals and Handicapped Persons in Independent Living Programs. Professional continuing education course. American Congress of Rehabilitation Medicine, Honolulu, Hawaii, November, 1979.

Frieden, L., Cole, J. and Board, M.: Transition to Independence: Report on outcome research at the New Options Transitional Living Program. American Congress of Rehabilitation Medicine. Honolulu, Hawaii, November, 1979.

Cole, J.: Evaluation of Independent Living Program Process and Outcome and Individual Client Progress. Technical Assistance Conference on Drafting a Part B Grant Proposal, Houston, Texas, February, 1980.

Cole, J.: The Independent Living Movement: Implications for Rehabilitation Medicine. Presented at continuing medical education course on Prospects in Rehabilitation Medicine in the 1980's, University of Kansas, March, 1980.

Cole, J.: Measuring Progress in Independent Living. ILRU National Short-Term Training Conference on Adapting IWRP's to Independent Living, Houston, Texas, September, 1980.

Cole, J.: Independent Living and the Developmentally Disabled Population. President's Committee on Mental Retardation Conference on Future Policy Directions for the 80's, Madison, Wisconsin, September, 1980.

Cole, J.: Integrating Consumer Participation. Florida Association of Rehabilitation Facilities Conference on Community Living in the 80's, St. Petersburg, Florida, April, 1981.

Cole, J.: Key Concepts for Independent Living. Veterans Administration Independent Living Conference, St. Petersburg, Florida, May, 1981.

Cole, J.: Independent Living: New Options. Veterans Administration Conference on A Quest for Independent Living, Northport, New York, July, 1981.

Cole, J., chairperson: Innovative Approaches in Staff Development: Teaching Rehabilitation Values and Skills. Forum presented at American Congress of Rehabilitation Medicine, San Diego, California, November, 1981.

Exhibits

Cole, J. and Stock, D.: Cooperative Living: A New Alternative. Displayed at American Congress of Rehabilitation Medicine, San Francisco, California, November, 1974; Annual Meeting of the National Paraplegia Foundation, Fort Worth, Texas, August, 1975; Annual RT Centers Meeting, Little Rock, Arkansas, April, 1976.

Cole, J., Sperry, Board, M., and Frieden, L.: New Options: An Independent Living Skills Training Program. Displayed at International Disabled EXPO, Houston, Texas, August, 1979; American Congress of Rehabilitation Medicine, Honolulu, Hawaii, November, 1979.

Withdrawal/Redaction Sheet

(George Bush Library)

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AR Case #:	MR Case #:
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P-5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA]
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CURRICULUM VITA AND BIBLIOGRAPHIC OUTLINE
BAYLOR COLLEGE OF MEDICINE

Lex Frieden

Department of Rehabilitation
Assistant Professor
October 1, 1980

DATE AND PLACE OF BIRTH

(C)

EDUCATION

Undergraduate

University of Tulsa
Degree: B.S., Cum Laude
Major: Psychology

1968-1972

Graduate

University of Houston
Degree: M.A.; abd
Major: Social Psychology

1972-1979

Thesis Title: Validity and Reliability of the Personal Independence Inventory

INTERNSHIPS

Baylor College of Medicine, Department of Rehabilitation, Research Assistant,
1972-1974.

University of Houston, Department of Psychology, Teaching Fellow, 1974-1975.

HONORARY SOCIETY RECOGNITION

Alpha Kappa Delta
Psi Chi

HONORS, AWARDS, CITATIONS

Valedictorian, Alva High School, Alva, Oklahoma, 1967.
President, National Honor Society, Alva High School; Alva, Oklahoma, 1967.
Oklahoma Representative, Williamsburg International Student Burgesses, 1967.
President's Scholarship, Oklahoma State University, 1967.
Regent's Scholarship, Northwestern Oklahoma State University, 1967.
Dean's Honor Roll, University of Tulsa, 1968, 1969, 1970, 1971.
Social and Rehabilitative Services Fellowship, University of Houston, 1972.
Distinguished Alumnus, University of Tulsa, 1979.
World Rehabilitation Fund International Study Fellowship (Sweden, Holland), 1980.
Selected one of Houston's Five Outstanding Young Men by the Houston Jaycees and
the Houston Chamber of Commerce, 1981.

PROFESSIONAL EXPERIENCE AND BACKGROUND

Research Director, New Options Project, The Institute for Rehabilitation and Research, 1976-1980.
Research Instructor, Department of Rehabilitation, Baylor College of Medicine, 1978-1980.
Director, Independent Living Research Utilization Project, The Institute for Rehabilitation and Research, 1979-Present.
Assistant Professor, Department of Rehabilitation, Baylor College of Medicine, 1980-Present.
Visiting Scholar, Human Service Administration Program, Cornell University, Summer, 1981.

CONSULTANT POSITIONS

Past

Consulted with 13 universities and 39 local, state, and national organizations in 28 states on matters related to rehabilitation.

Present

Texas Rehabilitation Commission, Vice Chairman, Consultation Committee.
Alaska Department of Education, Independent Living Program Management Consultant.
Coalition for Barrier Free Living, Management Consultant to the Houston Center for Independent Living Executive Director.

PROFESSIONAL ORGANIZATIONS AND POSITIONS HELD

Director, National Commission on Rehabilitation Counselor Certification, 1976-Present.
Editorial Advisory Board Member, Rehabilitation Literature, 1980-Present.
Executive Committee Member, National Commission on Rehabilitation Counselor Certification, 1981-Present.
Member, Texas Rehabilitation Association.
Member, American Congress of Rehabilitation Medicine.
Member, American Society of Professional Consultants.
Member, American Educational Research Association.
Legislative Ambassador, American Congress of Rehabilitation Medicine.

VOLUNTARY ORGANIZATIONS AND POSITIONS HELD

Vice President, Tulsa Chapter, Alpha Phi Omega National Service Fraternity, 1971-1972.
Co-Founder, Wheelchair Independence Now, 1971.
Outstanding Member, Alpha Phi Omega National Service Fraternity, 1972.
Secretary, American Coalition of Citizens with Disabilities, 1975-1976.

Co-Founder, Coalition for Barrier Free Living, 1975.
Director, Coalition for Barrier Free Living, 1975-1977.
Co-Founder, Coalition of Texans with Disabilities, 1978.
Outstanding Member, Coalition for Barrier Free Living, 1979.
Executive Committee Member, Houston Center for the Handicapped Planning Committee, 1980-Present.
Co-Founder, National Coalition of Independent Living Programs, 1981.

NATIONAL AND INTERNATIONAL SCIENTIFIC COMMITTEE MEMBERSHIPS

Member, Panel on Programs to Aid the Handicapped, U.S. House of Representatives Committee on Science and Technology, 1976-1978.
Texas Delegate, White House Conference on Handicapped Individuals, 1977.
Member, National Rehabilitation Indicators Advisory Committee, 1978-Present.
Member, Technical Assistance Program Advisory Committee, U.S. Department of Housing and Urban Development, 1979-1980.
Member, Federal Regional Rehabilitation Training Advisory Committee, 1979-Present.
Member, Peer Review Panel, Rehabilitation Services Administration, 1980-1981.
Member, Prime Study Group (Independent Living), National Institute on Rehabilitation Issues, 1980.
Member, Prime Study Group (Peer Counseling), National Institute on Rehabilitation Issues, 1981.

PROFESSIONAL ADVISORY COMMITTEES AND POSITIONS HELD

Chairman, Texas Independent Living Advisory Committee, 1980-Present.
Member, AFL-CIO Rehabilitation Advisory Committee, 1981.
Member, University of Arkansas Rehabilitation Counselor Training Program Advisory Committee, 1980-Present.
Member, Human Resources National Model Independent Living Center Advisory Committee, 1981-Present.

MAJOR RESEARCH INTERESTS

Rehabilitation policy development.
Development of independent living programs.
Evaluation of independent living programs.
Personal dynamics of independence among disabled people.
International rehabilitation information networking.

MAJOR EDUCATIONAL INTERESTS

Rehabilitation Psychology.
Rehabilitation and independent living program administration.
Development of independent living programs as alternative service delivery mechanisms.

MAJOR PROJECT RESPONSIBILITIES

Principal Investigator and Director of the Independent Living Research Utilization (ILRU) Project at The Institute for Rehabilitation and Research. The ILRU project is a national resource center for independent living. The goal of ILRU is to improve the spread and utilization of results of research programs and demonstration projects in the field of independent living.

Since ILRU was established in 1977, it has developed a variety of strategies for collecting, organizing, and disseminating information related to the field of independent living. ILRU project staff serve independent living programs, state rehabilitation agencies, federal and regional rehabilitation agencies, consumer organizations, rehabilitation service providers, educational institutions, medical facilities, and other organizations active in the field, both nationally and internationally.

Six persons are employed on the ILRU staff. Among its accomplishments, the project has sponsored eight major conferences of national scope, training more than 1,200 persons from all over the nation; provided on-site technical assistance to independent living programs in 28 states and 5 foreign countries; distributed more than 20,000 books, pamphlets, and videotapes related to independent living; developed a comprehensive set of definitions and a scheme for categorizing models of independent living programs; and compiled and continually updated a national registry of independent living programs.

OTHER PERTINENT INFORMATION

Grants Awarded

National Short Term Training Grant, Rehabilitation Services Administration, U.S. Department of Education, Project Grant No. RD 22 P59 106, 1979-1980.
National Short Term Training Grant, Rehabilitation Services Administration, U.S. Department of Education, Project Grant No. G00800 6563, 1980-1982.
Research Utilization Project Grant, National Institute of Handicapped Research, U.S. Department of Education, Project Grant No. 45P81566, Research and Development Grant, Charles Stewart Mott Foundation, 1982.
Various Research and Training Project Grants, Rehabilitation Research and Training Center 4, The Institute for Rehabilitation and Research/Baylor College of Medicine, 1976-Present.

PUBLICATIONS

Papers Published

- Frieden, L: A Tale of Two Lives. Rehabilitation Literature, January, 1973.
- Frieden, L: Organizing the Disabled in the Southwest. Achievement, June, 1975.
- Frieden, L: Independent Living: The Movement and Its Programs. American Rehabilitation, July-August, 1978.
- Frieden, L: Independent Living Programs in Houston. Paraplegia Life, January-February, 1979.
- Frieden, L: Independent Living: Consumers and Government Join Hands. Informer, May, 1979.
- Frieden, L: Independent Living: The Houston Experience. American Rehabilitation, July-August, 1979.
- Frieden, L, and Richards, L: Independent Living: Choosing From a Variety of Programs. Disabled USA, Vol 2, No 9, 1979.
- Frieden, L: How to Live by Yourself. Accent on Living, Fall, 1979.
- Frieden, L, and Frieden, J: Organized Consumerism at the Local Level. American Rehabilitation, September-October, 1979.
- Frieden, L, and Richards, L: Program Models and Client Needs: Three Practical Applications. Catalyst, March, 1980.
- Frieden, L: Independent Living Program Models. Rehabilitation Literature, July-August, 1980.
- Frieden, L: Editorial comment. Independent Times, Spring, 1981.
- Frieden, L: International Year of Disabled Persons Commentary on Independent Living. Rehabilitation Literature, September-October, 1981.
- Frieden, L, and Frieden, J: Independent Living in Sweden and the Netherlands. Mainstream, November, 1981.
- Widmer, M, Frieden, L, and Richards, L: Characteristics of Independent Living Programs in the United States. National Spinal Cord Injury Foundation Convention Journal, Fall, 1981.
- Frieden, L: Independent Living in the U.S. and Implications for Other Countries. Rehabilitation World. Fall/Winter, 1981.

Publications

Page -2-

Books Published

- Frieden, L, Richards, L, Cole, J, and Bailey, D: ILRU Source Book: A Technical Assistance Manual on Independent Living. Independent Living Research Utilization Project, Houston, Texas, 1979.
- Cole, J, Sperry, J, Board, M, and Frieden, L: New Options. The Institute for Rehabilitation and Research, Houston, Texas 1979.
- Cole, J, Sperry, J, Board, M, and Frieden, L: New Options Instructor's Manual. The Institute for Rehabilitation and Research, Houston, Texas. 1979.
- Frieden, L, Frieden, J, and Laurie, G: Living Independently: Three Views of the European Experience With Implications for the United States. World Rehabilitation Fund, New York, 1981.

Chapters Published

- Frieden, L: Adequate Residential and Community Programs for Persons with Disabilities (Editor). Volume One: Awareness Papers, White House Conference on Handicapped Individuals, Washington, DC, 1977.
- Frieden, L: Perspective on Houston: The Budding of a Seed. In Independent Living, by Susan Pflieger, Institute for Research Utilization, Washington, DC, 1977.
- Frieden, L: Independent Living: The Houston Perspective. In Change Strategies and Disabled Persons: Post Secondary Education and Beyond, edited by Pat Marx and Perry Hall, Wright State University, Dayton, Ohio, 1978.
- Frieden, L: Independent Living Program Models. In Report of the 7th Institute on Rehabilitation Issues. Arkansas Rehabilitation Research and Training Center, Hot Springs, Arkansas, 1980.
- Frieden, L: Independent Living and the Post Secondary Educational Institution. In The Accessible Institution of Higher Education: Opportunity, Challenge, and Response, edited by Stephen H. Simon, Association of Handicapped Student Service Programs in Post-Secondary Education, Ames, Iowa, 1981.

Publications

Page -3-

Chapters Published, continued

Frieden, L, and Sharp, D: Peer Counseling Program Models. In Report of the 8th Institute on Rehabilitation Issues, Arkansas Rehabilitation Research and Training Center, Hot Springs, Arkansas, 1981.

Frieden, L: Independent Living Program Models. In Independent Living In America, edited by Nancy Crewe and Irving Zola, Jossey Bass, San Francisco, California, 1982.

Frieden, L, Widmer, M, and Richards, L: The Independent Living Program Movement. In Vocational Evaluation, Work Adjustment and Independent Living Services for the Severely Disabled, edited by Robert A. Lassiter, et al, Charles C. Thomas, Springfield, Illinois, 1982.

Frieden, L: Is There Life After Rehab? In Spinal Cord Injury, edited by Cynthia M. Zejdlik, Wadsworth Publishing Inc., Belmont, California. In press.

Monographs Published

Frieden, L, Sharp, D, and Fleck, T: CBFL Conference Report. The Institute for Rehabilitation and Research, Houston, Texas, 1978.

Board, M, Cole, J, Frieden, L, and Sperry, J: Independent Living with Attendant Care (three booklets). The Institute for Rehabilitation and Research, Houston, Texas. 1980.

Presentations Published in Proceedings

Frieden, L: Independent Living Arrangements for Severely Physically Disabled Persons. In Report on the State of the Art Conference, Center for Independent Living, Berkeley, California, 1975.

Frieden, L and Russell, R: Research in Handicapped Student Services Programs. In Proceedings of the Disabled Student on American Campuses, edited by Pat Marx and Perry Hall, Wright State University, Dayton, Ohio, 1977.

Frieden, L: Research Utilization Activities at TIRR. In Proceedings of the Rehabilitation Information Network Conference, National Rehabilitation Information Center, Washington, DC, 1978.

Frieden, L: Concepts and Philosophies of Independent Living. In Implementing Independent Living Centers: Conference Proceedings, edited by G. Timothy Milligan, Arkansas Regional Continuing Education Program, Hot Springs, Arkansas, 1981.

Publications

Page -4-

Presentations Published in Proceedings, continued

Frieden, L: The Future of Independent Living and the Role and Functions of CIL's. In Access Information Conference Proceedings, edited by Eileen Berkley, Region V Center for Continuing Education, Minneapolis, Minnesota, 1981.

Frieden, L: Independent Living: The Concept, the Movement, and Program Models. In Selected Proceedings from the International Conference on the Career Development of Handicapped Individuals Program Implementation, edited by Charles J. Kohaska, Educational Resource Information Center, Reston, Virginia, 1982.

Audio Visual Productions

Frieden, L, and Cole, J: Independent Living: Six model programs (62-minute color 3/4" videotape). Independent Living Research Utilization Project, Houston, Texas, 1978.

Board, M, Gerken, L, and Frieden, L: Planning for Independent Living: Using the Individualized Independent Living Plan as a Counseling Tool, (20 minute 3/4" videotape) Independent Living Research Utilization Project, Houston, Texas, 1981.

Scientific Exhibits

Cole, J, Sperry, J, Board, M, and Frieden, L: The New Options Transitional Program. Exhibited at the International Disabled Expo, Houston, Texas, August 15-18, 1979.

Cole, J, Sperry, J, Board, M, and Frieden, L: New Options: An Independent Living Skills Training Program. Exhibited at the Annual Meeting of the American Congress of Rehabilitation Medicine, Honolulu, Hawaii, November 20, 1979.

Frieden, L, Richards, L, Gerken, L, and Widmer, M: The Independent Living Research Utilization Program. Exhibited at the dedication of the Michael E. DeBakey Center for Biomedical Education and Research, Houston, Texas, October 9-10, 1980.

Invited Lectureships and Presentations

1972-1975

Frieden, L. Dedication Remarks. Presented at the dedication of the Tulsa Rehabilitation Center, Tulsa, Oklahoma, September 8, 1972.

Frieden, L. Commencement Address. Presented at Alva High School, Alva, Oklahoma, May 30, 1973.

Frieden, L. Independent Living Arrangements for Severely Physically Disabled Persons. Presented at the First National Conference on Independent Living, Berkeley, California, October 21, 1975.

1976

Frieden, L. Consumer Involvement in the Rehabilitation Engineering Center. Presented at a national conference on rehabilitation engineering, Houston, Texas, March 30, 1976.

Frieden, L. Consumer Members: An Asset to N.R.A. Presented at the National Rehabilitation Association Annual Regional Conference, Hot Springs, Arkansas, June 26, 1976.

Frieden, L. Independent Living by Severely Disabled Individuals. Presented at the Annual Conference of the Oklahoma Rehabilitation Association, Tulsa, Oklahoma, August 16, 1976.

Frieden, L. New Options: Transition to Independence. Presented at the Annual Meeting of the American Psychological Association, Washington, D.C., September 4, 1976.

Frieden, L. Dedication Remarks. Presented at the dedication of the new wing at The Institute for Rehabilitation and Research, Houston, Texas, October 12, 1976.

Frieden, L. and Halstead, L. S. Application of Unobstrusive Longitudinal Monitoring Techniques to Assess Gross Behavioral Activity in a Non-Institutional Setting. Presented at the Annual Meeting of the American Congress of Rehabilitation Medicine, San Diego, California, November 11, 1976.

Cole, J. A., Holden, B. L., and Frieden, L. F. The New Options Project: A Live-In Program to Foster Social Adaptive Skills. Presented at the Annual Meeting of the American Congress of Rehabilitation Medicine, San Diego, California, November 12, 1976.

Frieden, L. Report to the Governor. Presented to the Governor of Texas at the Texas Conference of the White House Conference on Handicapped Individuals, San Antonio, Texas, December 2, 1976.

1977

Frieden, L., Cole, J. A., and Sperry, J. C. New Options Transitional Project. Presented at a meeting of the Cooperative Rehabilitation Engineering Center, Houston, Texas, January 28, 1977.

Frieden, L. Disabled Students as Rehabilitation Clients. Presented at a training conference for college and university counselors sponsored by the Texas Rehabilitation Commission, College Station, Texas, March 24, 1977.

Frieden, L. Independent Living. Presented at the Oklahoma Conference for People with Mobility Handicaps, Tulsa, Oklahoma, April 2, 1977.

Frieden, L. Statement in support of affirmative action to employ and serve disabled people. Presented to the Chairman and Board of Directors at the Annual Meeting of Gulf Oil Corporation, Houston, Texas, April 9, 1977.

Frieden, L. and Cole, J. A. New Options: Facilitating the Movement Towards Independence by Severely Disabled Persons. Presented at the annual meeting of the American Psychological Association, San Francisco, California, September 14, 1977.

Frieden, L. The Role and Function of Research in Handicapped Students Services Programs. Presented at a national conference on handicapped students in postsecondary education sponsored by Wright State University, Dayton, Ohio, August 24, 1977.

Frieden, L. The Rights of Handicapped People. Presented at the Annual Meeting of the Tulsa Mayor's Committee on Employment of the Handicapped, Tulsa, Oklahoma, September 26, 1977.

Cole, J., Frieden, L. and Sperry, J. New Options Transitional Living Project: Report on One Year's Experience. Presented at the annual meeting of the American Congress of Rehabilitation Medicine, Miami, Florida, November 2, 1977.

1978

Frieden, L. Involving Consumers is a Challenge. Presented at a national meeting of the Client Assistance Projects, New Orleans, Louisiana, January 15, 1978.

Cole, J. A. and Frieden, L. New Options: report on 18 months' experience. Presented at Spinal Cord Center Core Group Educational Meeting, The Institute for Rehabilitation and Research, Houston, Texas, January 19, 1978.

Frieden, L. Consumer Involvement in Rehabilitation. Presented at a conference on Consumer Involvement and Policy Development Consultation sponsored by the Arkansas Center for Continuing Education in Rehabilitation, Metairie, Louisiana, January 24, 1978.

Frieden, L. Technology Transfer for the Handicapped. Presented at a Symposium on Science and the Needs of the Handicapped at the annual meeting of the American Association for the Advancement of Science, Washington, D.C., February 17, 1978.

Frieden, L. The Disabled Person in America Today. Presented at a Presidential Faculty Symposium at the University of Tulsa, Tulsa, Oklahoma, February 21, 1978.

Frieden, L. What It's Like to be a Handicapped Adult. Presented at a Handicap Awareness Week forum sponsored by the University of Tulsa Chapter of the Council for Exceptional Children, Tulsa, Oklahoma, February 22, 1978.

Frieden, L. The Role of Groups in the Advocacy Enforcement of Patients' Rights. Presented at a Conference of Medicolegal Rights of Physically Disabled Persons sponsored by the American Society of Law and Medicine, Houston, Texas, March 29, 1978.

Frieden, L. The Challenge of Independence. Presented to the Harris County Easter Seal Society, Houston, Texas, April 25, 1978.

Frieden, L. Independent Living Research Utilization. Presented to the spring meeting of the Council of State Administrators of Vocational Rehabilitation, Washington, D. C., May 1, 1978.

Frieden, L. and Frieden, J. Sexual Awareness Among Disabled People and Rehabilitation Professionals. Presented at a conference on Counseling and Adjustment Services for Visually Impaired, Mentally Retarded Individuals sponsored by the Texas State Commission for the Blind, Austin, Texas, May 24, 1978.

Frieden, L. Research Utilization in the Research and Training Center Network. Presented at Rehabilitation Information Network Conference, Arlington, Virginia, June 9, 1978.

Frieden, L. Tapping the Resources of Self Help Groups. Presented at a Conference on Self Help Groups in Rehabilitation, Berkeley, California, July 11, 1978.

Frieden, L. Independent Living Arrangements. Presented at a Forum on Community Care sponsored by the Joint Legislative Committee on Long Term Care Alternatives, Houston, Texas, August 25, 1978.

Frieden, L. The Future of Independent Living. Presented at the Second National Conference on Independent Living, Houston, Texas, September 14, 1978.

Frieden, L. Developments in Independent Living. Presented at the Michigan Rehabilitation Association Annual Conference, Kalamazoo, Michigan, September 28, 1978.

Frieden, L. Independent Living: A Perspective. Presented at a National Conference on Postsecondary Education and Disabled People sponsored by Wright State University, Dayton, Ohio, October 4, 1978.

Frieden, L. Research Utilization in the Field of Independent Living. Presented at the Council of State Administrators of Vocational Rehabilitation Fall Meeting, San Diego, California, October 30, 1978.

Frieden, L. Independent Living Today and Tomorrow. Presented at the Washington State Conference for People with Disabilities, Olympia, Washington, November 11, 1978.

Cole, J. and Frieden, L. Independent Living Alternatives. Presented at a continuing education course at the American Congress of Rehabilitation Medicine, New Orleans, Louisiana, November 15, 1978.

Frieden, L. Fay, F. A., Heumann, J. A., Laski, F. Recent Developments in Consumer Involvement in Rehabilitation. Presented at Annual Meeting of the American Congress of Rehabilitative Medicine, November 16, 1978.

1979

Frieden, L. Independent Living Research Utilization. Presented at the Rehabilitation Continuing Education Program National Conference, New Orleans, Louisiana, January 9, 1979.

Frieden, L. Legislative Issues in Rehabilitation. Presented at a Seminar on Disability sponsored by the University of Houston, Houston, Texas, March 21, 1979.

Cole, J. and Frieden, L. The Role of Medical Rehabilitation Facilities in Fostering Independent Living Opportunities. Presented at the Rehabilitation Institute of Chicago, Chicago, Illinois, March 4, 1979.

Frieden, L., Richards, L., Gerken, L., and Cole, J. Planning Independent Living Programs on the State and Community Levels. A Bi-Regional ILRU Training Conference presented in Houston, Texas, April 2-4, 1979.

Frieden, L. Independent Living Comes of Age. Presented to the Puget Sound Chapter of the National Rehabilitation Association, Seattle, Washington, April 9, 1979.

Frieden, L. and Cole, J. The Roles of Consumers and Professionals in Independent Living Programs. Presented at the University of Washington School of Social Work, Seattle, Washington, April 10, 1979.

Frieden, L., Richards, L., Gerken, L., and Cole, J. Planning Independent Living Programs on the State and Community Levels. A Bi-Regional ILRU Training Conference presented in Seattle, Washington, April 12-13, 1979.

Frieden, L. Independent Living for the Disabled, Presented at Issues in Mainstreaming Conference, Dallas, Texas, April 27, 1979.

Frieden, L. Issues in Independent Living. Presented at the Council of State Administrators of Vocational Rehabilitation Spring Meeting, Bethesda, Maryland, May 1, 1979.

Frieden, L. An Insider's View of the Disability Rights Movement. Presented at the American Coalition of Citizens With Disabilities' Workshop on Consumer Involvement in Rehabilitation, Houston, Texas, May 8, 1979.

Frieden, L. Independent Living Arrives. Presented at the Arkansas Rehabilitation Association Annual Conference, Hot Springs, Arkansas, June 15, 1979.

Frieden, L., Richards, L., Gerken, L., and Sharp, D. Planning Independent Living Programs on the State and Community Level. Presented at the Bi-Regional ILRU Training Conference in Atlanta, Georgia, June 26 and 27, 1979.

Frieden, L., Richards, L., Cole, J., and Gerken, L. Planning Independent Living Programs on the State and Community Level. Presented at the Bi-Regional ILRU Training Conference in Boston, Massachusetts, July 9-11, 1979.

Frieden, L. Range of Models in Independent Living. Presented at a National Conference on Independent Living, Sister Kenny Institute, Minneapolis, Minnesota, July 16, 1979.

Frieden, L. Consumers Hopes for Independent Living. Presented at the Texas Rehabilitation Association Annual Conference, Fort Worth, Texas, July 18, 1979.

Frieden, L., Richards, L., Gerken, L., and Sharp, D. Planning Independent Living Programs on the State and Community Level. Presented at the Bi-Regional ILRU Training Conference in Chicago, Illinois, July 24 and 25, 1979.

Frieden, L. What You Need to Know About Independent Living Rehabilitation Programs. Presented at the National Spinal Cord Injury Foundation Annual Convention, Denver, Colorado, August 8, 1979.

Frieden, L. Independent Living Arrangements. Presented at a forum on Homes and Public Buildings at the Interagency Conference on Rehabilitation Engineering, Atlanta, Georgia, August 28, 1979.

Board, M., Cole, J., and Frieden, L. Management Issues in Attendant Services for Severely Disabled Individuals. Presented at the American Congress of Rehabilitation Medicine, Honolulu, Hawaii, November 20, 1979.

Cole, J., Board, M. and Frieden, L. Peer Counseling: A New Service Delivery Strategy in Rehabilitation. Presented at American Congress of Rehabilitation Medicine, Honolulu, Hawaii, November 21, 1979.

Cole, J. and Frieden, L. The Roles of Rehabilitation Professionals and Handicapped Persons in Independent Living Programs. Continuing education course presented at American Congress of Rehabilitation Medicine, Honolulu, Hawaii, November 21, 1979.

Frieden, L., Cole, J., and Board, M. Transition to Independence: A Report on Outcome Research Done at the New Options Transitional Living Program. Presented at the American Congress of Rehabilitation Medicine, Honolulu, Hawaii, November 22, 1979.

Frieden, L., and Richards, L. Independent Living: A General Perspective. Presented at Independent Living Training Seminar, Charlotte, North Carolina, December 6 and 7, 1979.

1980

Frieden, L., Richards, L., and Gerken, L. Introduction to ILRU and its Research Dissemination Efforts in Independent Living. Presented at First Thursday Educational Seminar Series, The Institute for Rehabilitation and Research, Houston, Texas, February 7, 1980.

Frieden, L., and Richards, L. Independent Living Grant Proposals: Issues to Consider. Presented at ILRU Technical Assistance Conference: Drafting a Part B Grant Proposal, Houston, Texas, February 20, 1980.

Frieden, L. Training and Orientation of State Agency Personnel. Presented at ILRU Technical Assistance Conference: Drafting a Part B Grant Proposal, Houston, Texas, February 21, 1980.

Frieden, L. Life in the Community Following Comprehensive Medical Rehabilitation. Presented at Grand Rounds, Baylor College of Medicine, Houston, Texas, March 7, 1980.

Frieden, L. Independent Living and the Developmentally Disabled. Presented at a conference on New Options for New Mexico in Alternative Community Residential Programs, Albuquerque, New Mexico, March 14, 1980.

Frieden, L., and Gerken, L. Practical Applications of Independent Living Concepts. Presented at Rehabilitation Services Administration (RSA) Region IV Short-Term Training Seminar on Independent Living, Atlanta, Georgia, April 10, 1980.

Frieden, L. Community and Residential Based Housing. Presented at the World Congress of Rehabilitation International, Winnipeg, Canada, June 25, 1980.

Frieden, L. Psychology in the Independent Living Movement. Presented at the World Congress of Rehabilitation International, Winnipeg, Canada, June 26, 1980.

Frieden, L. Starting an Independent Living Center. Presented at a seminar sponsored by Holistic Approaches to Independent Living, Denver, Colorado, August 5, 1980.

Frieden, L. Comprehensive Rehabilitation - Designing the Future. Presented at a national training workshop on Comprehensive Rehabilitation sponsored by the American Coalition of Citizens with Disabilities, Denver, Colorado, August 6, 1980.

Frieden, L. A Transnational Look at Independent Living. Presented at the Annual Meeting of the American Psychological Association, Montreal, Canada, September 1, 1980.

Frieden, L. Social-psychological Aspects of Adjustment to Disability. Presented at the Lethbridge Centre de Readaptation, Montreal, Canada, September 2, 1980.

Frieden, L., and Frieden, J. The Swedish Approach to Community Integration of Handicapped Individuals. Presented at First Thursday Seminar, The Institute for Rehabilitation and Research, Houston, Texas, September 4, 1980.

Frieden, L. Introducing the Use of IWRPs in Independent Living. Presented at a conference on Adapting IWRPs for Independent Living, Houston, Texas, September 9, 1980.

Frieden, L., Frieden, J., Gerken, L., and Sharp, D. Independent Living: An Overview. Presented at Independent Living Training Seminar, Hays, Kansas, September 23-25, 1980.

Frieden, L. Concepts and Philosophies of Independent Living. Presented at a conference on Implementing Independent Living Centers, Hot Springs, Arkansas, October 1, 1980.

Frieden, L. Independent Living Research. Presented at Spotlight on Research Symposium, The Institute for Rehabilitation and Research, Houston, Texas, October 9, 1980.

Frieden, L., and Frieden, J. Lifestyles of Disabled People in Sweden and the Netherlands. Presented at a Houston Area Radiological Technologists Society Meeting, Houston, Texas, November 11, 1980.

Frieden, L., and Gerken, L. ILRU Project Accomplishments and Planned Activities. Presented at RT-4 Regional Advisory Council Meeting, The Institute for Rehabilitation and Research, Houston, Texas, November 14, 1980

Frieden, L. Independent Living Research and Training Needs. Presented at a professional staff meeting at the Research and Training Center on Independent Living, University of Kansas, Lawrence, Kansas, November 21, 1980.

Frieden, L. Disabled People in the Work Force. Presented at a conference on Equal Employment Opportunities sponsored by the Houston Council on Human Relations, Houston, Texas, November 24, 1980.

Frieden, L. Regulations Regarding Handicapped Persons. Presented at a Conference on Equal Employment Opportunities sponsored by the Houston Council on Human Relations, Houston, Texas, November 24, 1980.

Frieden, L. Delivery Systems Abroad. Presented at an American Association for the Advancement of Science Workshop on Science and Technology for Disabled Individuals, Houston, Texas, December 5, 1980.

Frieden, L. Vide Independiente. Presented at the Reunion Administrativa y Tecnica, Centro de Rehabilitacion, Rio Piedras, Puerto Rico, December 10, 1980.

Frieden, L. Starting an Independent Living Program. Presented at a training conference sponsored by the Virgin Islands Association for Independent Living, St. Thomas, Virgin Islands, December 11-13, 1980.

1981

Frieden, L. and Augustsson, L. A Different Approach. Presented at the Career Day for Disabled Youth, Houston Public Library, Houston, Texas, March 6, 1981.

Frieden, L. Independent Living in Sweden and Holland. Presented at the Texas Rehabilitation Commission Advisory Committee Meeting, Austin, Texas, March 19, 1981.

Frieden, L. New Options Research Report. Presented at the Annual Meeting of the American Spinal Injury Association, New Orleans, Louisiana, March 27, 1981.

Frieden, L. Advocate or Adversary: The Relationship Between Physicians and Disabled Individuals. Presented at the Annual Meeting of the American Medical Students Association, Houston, Texas, March 28, 1981.

- Frieden, L. Independent Living Models in the Nation. Presented at the First International Conference on Independent Living, Los Angeles, California, April 10, 1981.
- Frieden, L. Obtaining Grants From Public Agencies and Private Foundations. Presented at a workshop on Administering Independent Living Programs, Los Angeles, California, April 10, 1981.
- Frieden, L. Transitional Independent Living Programs. Presented at the First International Conference on Independent Living, Los Angeles, California, April 10, 1981.
- Frieden, L. Transnational Developments in Social Justice for Handicapped People. Presented at the Annual Meeting of the American Personnel and Guidance Association, St. Louis, Missouri, April 15, 1981.
- Frieden, L. Disabled People in the Mainstream. Presented at a public forum at the University of Florida, Gainesville, Florida, May 12, 1981.
- Frieden, L. Discussion on Independent Living by Disabled People. Presented on the Noon Show with Kim Edstrom, WCJD-TV, Gainesville, Florida, May 12, 1981.
- Frieden, L. Rehabilitation and Independent Living. Presented at a seminar on rehabilitation at the J. Hillis Miller Health Center, Gainesville, Florida, May 12, 1981.
- Frieden, L. Disabled People Working in Partnership with Unions. Presented at a conference on working with unions sponsored by the AFL/CIO and Human Resources Center, Houston, Texas, May 28, 1981.
- Frieden, L., Gerken, L., Board, M., and Bell, G. Independent Living Program Management and Administration. Presented at a seminar sponsored by the Austin Resource Center for Independent Living, Austin, Texas, June 2-3, 1981.
- Frieden, L. The Future of Independent Living and the Role and Function of Centers for Independent Living. Presented at the Access Information Region V Conference on Independent Living, Madison, Wisconsin, June 9, 1981.
- Frieden, L. Independent Living: Campus and Community. Presented at the Annual Meeting of the Association of Handicapped Student Service Programs in Post-Secondary Education, Cambridge, Massachusetts, July 14, 1981.
- Frieden, L. Developing a Statewide Network of Independent Living Programs. Presented at a forum sponsored by the Maine Independent Living Center, South Portland, Maine, July 17, 1981.

- Frieden, L. Networking. Presented at a workshop on Administering Independent Living Programs sponsored by the Institute for Information Studies, Houston, Texas, July 26, 1981.
- Frieden, L. The Independent Living Movement: An Historical Perspective. Presented at a workshop on Administering Independent Living Programs sponsored by the Institute for Information Studies, Houston, Texas, July 26, 1981.
- Frieden, L., Gerken, L., and Widmer, M. Independent Living Programs: A State of the Art Review. Presented at the Annual Meeting of the Texas Governor's Committee on Employment of the Handicapped, Austin, Texas, October 2, 1981.
- Frieden, L. Historical and Current Perspectives on Independent Living. Presented at the Annual Conference of the North Carolina Rehabilitation Association. Greensboro, North Carolina, October 30, 1981.
- Frieden, L. Planning and Starting an Independent Living Program. Presented at a consumer forum at the North Carolina Rehabilitation Association Annual Conference, Greensboro, North Carolina, October 30, 1981.
- Frieden, L. Case Management in the Independent Living Program. Presented at a national conference on independent living sponsored by the Rehabilitation Research and Training Center at the University of Kansas, Kansas City, Missouri, November 12, 1981.
- Frieden, L. Independent Living Concepts and Programs. Presented at the Annual Conference of the National Easter Seal Society, Tulsa, Oklahoma, November 18, 1981.
- Frieden L. and Frieden J. Programs to Aid Elderly and Disabled Persons in Sweden. Presented at a meeting of the Tulsa Chapter of the American Association of Retired Persons, Tulsa, Oklahoma, November 21, 1981.
- Frieden, L., Gerken, L., and Widmer, M. The Independent Living Management Simulation Training Program. Presented at a Spotlight on Research symposium sponsored by The Institute for Rehabilitation and Research, Houston, Texas, December 1, 1981.

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October 12, 1982

PORTLAND
STATE
UNIVERSITY

REGIONAL
RESEARCH
INSTITUTE
FOR
HUMAN SERVICES

Dr. Jean Cole
Texas Institute for Rehabilitation
and Research
P.O. Box 29905
Houston, Texas 77225

Dear Dr. Cole:

We are pleased to support your proposal for a research utilization grant. In the course of our own recent research on exemplary programs using informal helping approaches, we were impressed by the work of the Texas Institute for Rehabilitation and Research, particularly the New Options program. Your efforts to build formal and informal support systems and promote independent living put you in the forefront of programs for the handicapped.

It is appropriate for you to now be developing a dissemination strategy, since the programmatic ideas you have developed deserve a wider audience. You have the resources, both practical and theoretical, to be effective at this task and your philosophical stance and close ties to successfully adjusted handicapped persons will insure that the effort will be attuned to the real needs of this population.

We continue to be involved in research, writing and consultation on informal helping approaches and Dr. Froland and I are willing to offer you any consultation or technical assistance you might require to carry on this project.

Sincerely,

Diane Pancoast

Diane Pancoast

DP/jm



UNIVERSITY OF SOUTHERN MAINE

A UNIT OF THE UNIVERSITY OF MAINE

Human Services Development
Institute

246 Deering Avenue
Portland, Maine 04102
207/780-4430

October 12, 1982

Dr. Jean Cole
Texas Institute for Rehabilitation
And Research
P.O. Box 20095
Houston, Texas 77225

Dear Dr. Cole:

I was pleased to hear of the Texas Institute of Rehabilitation and Research's interest in utilizing audio teleconferencing as a way to convene members of your national advisory committee, should your Research and Demonstration proposal be funded.

Our recent experience with the Institute as part of our RSA contract has convinced us that your organization has real interest in using new information technology to communicate with people over great distances. The Northern Network staff would be happy to assist you in any way possible in designing and holding audio conferences. We look forward to using this technology to increase information exchange and cut travel costs.

Sincerely,

Robert M. Threlkeld, Ph.D.
Senior Research Associate

RMT/ljm

RBT Associates, Inc.

Roberta B. Trieschmann, Ph.D.
President

P. O. Box 5566
Scottsdale, AZ 85261
(602) 998-5844

October 11, 1982

Jean A. Cole, Ph.D.
Director, Division of
Education
The Institute for Rehabilitation
and Research
- 1333 Moursund
Houston, Texas 77030

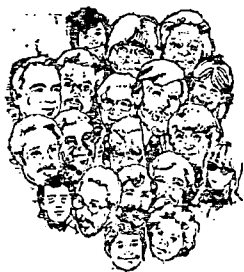
Dear Dr. Cole,

I am delighted that you have chosen to respond to NIHR's request to improve the utilization of information by diverse groups of persons with disabilities. I have reviewed your proposal, Knowledge Transfer and Utilization Between Community Support Service Networks, and believe that your approach to the problem is carefully thought out and that it will improve the cost-effectiveness of our attempts to make information available to persons with disabilities.

Sincerely,



Roberta B. Trieschmann, Ph.D.
President



HUMAN SERVICES
INFORMATION CENTER

1602 17TH STREET, N.W. WASHINGTON, D.C. 20009
(202) 785-0353

JULE M. SUGARMAN
PRESIDENT AND
MANAGING DIRECTOR

BERTRAM S. BROWN, M.D.
CHAIRPERSON

October 12, 1982

Jean A. Cole, Ph.D.
Director
Division of Education
Institute for Rehabilitation
and Research
P.O. Box 20095
Houston, TX 77225

Dear Dr. Cole:

This letter confirms HSIC's sincere interest in NIHR's research priority on "improving utilization of research results" and support for the Institute for Rehabilitation and Research's proposal on the topic.

HSIC believes the proposal you are presenting to NIHR is sound and will most definitely benefit the disabled community if funded. Your reputation in the rehabilitation field is without flaw and will contribute greatly to the success of the project.

Additionally, my colleague, Dr. Gary Bass, and I are willing to serve in an advisory capacity to your project should it be funded.

We expect to visit almost every state and meet with over 20,000 people during the coming year as we have done during the past year. Through the Human Services Information Seminars, which we provide in conjunction with nearly 60 national organizations, we work with administrators of programs involving physically disabled individuals, the elderly, the mentally retarded and developmentally disabled, and those facing mental health problems. We also work with providers, policy makers, researchers, advocates and consumers.

Because we place a high priority on improving the service delivery system for disabled individuals and believe we should make maximum use of practices and programs from rehabilitation research and training, you will find Dr. Bass and myself willing to actively participate in the project.

Sincerely,

Jule Sugarman
Jule M. Sugarman
President

BIOGRAPHICAL INFORMATION

JULE M. SUGARMAN

Jule M. Sugarman is currently serving as President of the Human Services Information Center and Executive Director of the Human Services Forum. The Center is dedicated to informing public officials and private citizens of significant changes in human service programs working through publications, presentations, training programs and consultations. The Human Services Forum is involved in planning alternative strategies for the future of human services.

Mr. Sugarman's lengthy and diverse Federal government career includes management positions in the U.S. Bureau of Prisons; Bureau of the Budget; Bureau of Inter-American Affairs, Department of State; U.S. Children's Bureau and Office of Child Development, Department of Health, Education and Welfare.

An extremely noteworthy position in Mr. Sugarman's Federal career was as Director of Project Head Start, Office of Economic Opportunity, during which he launched this highly successful effort to improve developmental opportunities for pre-school children in more than 3,600 communities across the country.

Mr. Sugarman was appointed by the President to the Offices of Deputy Director of the U.S. Office of Personnel Management and Vice-Chairman of U.S. Civil Service Commission. In this position he played a key role in the enactment and implementation of the 1978 Civil Service Reform Act.

In addition to his Federal experience, Mr. Sugarman has served as Chief Administrative Officer of the City of Atlanta and as Administrator of the Human Resources Administration for New York City. He has held appointments at the University of Southern California (Washington Program), the New School for Social Research and Cornell University. He is currently Adjunct Professor at Southeastern University in Washington, D.C. and Preceptor for NOVA University. Mr. Sugarman also serves as Executive Director of the Day Care Council of America. In 1981, Mr. Sugarman served as Executive vice President of the privately financed U.S. Council for the International Year of Disabled Persons.

Mr. Sugarman was awarded a Bachelor's Degree from American University with Highest Distinction and has subsequently received their Distinguished Alumni Award. Other awards include the State Department's Meritorious Service Award. He has been elected to the prestigious National Academy of Public Administration.

BIOGRAPHICAL INFORMATION

GARY D. BASS

Gary D. Bass is currently serving as Senior Associate for the Human Services Information Center and Deputy Executive Director for the Human Services Forum. The Center is dedicated to informing public officials and private citizens of significant changes in human service programs and policies. The HSIC works through publications, presentations, training, and consultation.

Since joining HSIC, Dr. Bass has co-authored two books and written numerous articles on changes in human services. He has directed a nationwide series of Human Services Information Seminars, which has been co-sponsored by over 60 national public and private organizations. The Seminars have provided public briefings in cities throughout the United States on changes in legislation, block grants, and budget reductions. Dr. Bass also serves as the Managing Editor of the Human Services INSIDER, a bi-weekly newsletter published by HSIC.

As Deputy Executive Director for the Human Services Forum, Dr. Bass is helping direct a series of activities designed to develop substantive improvements in human services policy and programs while simultaneously developing public support for the necessary changes in private and public actions. The Forum was established to explore and develop solutions to major human service problems.

Prior to assuming his current position in July 1981, Dr. Bass helped direct national efforts for the International Year of Disabled Persons as Director of Liaison at the U.S. Council for the International Year of Disabled Persons. The Council promoted the observance of the Year in the U.S. on behalf of America's 35 million persons with physical or mental disabilities. Dr. Bass has served as a consultant on several projects dealing with special education and the mental health of children and youth. Especially noteworthy was his participation in writing the first annual report to the U.S. Congress on the implementation of the Education for all Handicapped Children Act (P.L. 94-142).

In addition to his national experience, Dr. Bass has been involved in the state and local issues involving institutional abuse, juvenile justice, and community corrections. While holding appointments at The University of Michigan and Wayne State University he served as Staff Coordinator and Assistant to the Chair for a Michigan Governor's Task Force on the Investigation and Prevention of Abuse in Residential Institutions, created two organizations dealing with the prevention of crime, and assisted in training school psychologists to contend with potential litigant problems.

Dr. Bass was awarded a combined doctorate in psychology and education from The University of Michigan during which time he received the University's highest award for graduate student teaching, and several awards for academic excellence. He has written about the use of resource exchange networks, behavior modification in educational settings, current disability issues, and the future of human services.

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- Frieden, L. Independent Living Program Models. In Report of the 7th Institute on Rehabilitation Issues. Hot Springs, Arkansas: Arkansas Rehabilitation Research and Training Center, 1980.
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Wolfensberger, W. Normalization: The Principle of Normalization in Human Services. Toronto: National Institute on Mental Retardation, 1972.