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This is not a textual record. This is used as an administrative marker by the George Bush Presidential Library Staff.

Record Group/Collection: Donated Historical Materials
Collection/Office of Origin: Frieden, Lex, Collection
Series: Related Materials
Subseries: Conferences

OA/ID Number: 52076
Folder ID Number: 52076-002

Folder Title:
Miscellaneous Conferences '83

Stack: **Row:** **Section:** **Shelf:** **Position:**

The Houston Junior Chamber of Commerce presents... Houston's Five Outstanding Young Men of 1983

February 5, 1983

Photo Credit: Jim LaCombe, Houston Chamber of Commerce

Lex Frieden

Lex Frieden was honored last month by the United States Jaycees as one of the Ten Outstanding Young Men of America for 1983. Last year Fieden was named one of Houston's Five Outstanding Young Men and as one of the Five Outstanding Young Texans. An assistant professor of rehabilitation at Baylor College of Medicine, Frieden is director of the Independent Living Research Utilization project at the Institute of Rehabilitation and Research in Houston.

In 1972, Frieden graduated with honors from the University of Tulsa and later accepted a graduate fellowship at the University of Houston. He has been instrumental in developing a nationwide system of community-based independent living service delivery programs designed to promote productivity and independence of severely disable people. For the past six years he has been a director of the National Commission on Rehabilitation Counselor Certification. Frieden has also been involved in shaping and implementing legislation to promote equal rights and opportunities for disabled people by serving as a consultant to the U.S. House of Representatives Committee on Science and Technology and other government agencies.

Houston Junior Chamber of Commerce Board of Directors

Executive Committee

Gordon Houston
Vice President
Rory Olsen
Vice President
Jeff Strong
Comptroller

John Malone
Vice President
John Spicer
Vice President
Ronnie Arnold
Corporate Sec.

Directors

Tom Allan
Gene Janiszewski
David Moore
Tom Woo

Jay Baber
Mike Lackey
Kent Westmoreland

Carl Clark
Ron Lochte
Bobby Sagebiel
Ron Stair

Presidentail Assistants

Tom Cone
Andy Martin

Fred Tuthill
Robert Yaussy

History of Houston's Five Outstanding Young Men

Since 1932, the Houston Chamber of Commerce and the Houston Junior Chamber have recognized outstanding young men in Houston for their accomplishments and contributions to the City of Houston. Originally, the award was known as the Distinguished Service Key Award, and George D. Wilson was the first recipient. In 1933 and 1934 C.A. "Neal" Pickett and Lewis W. Cutrer received the award and both later served as mayors of the City. The name of the award was changed to "Outstanding Young Men of Houston" in the early 1940's.

The Houston Jaycees expanded the recognition and awards program to include three outstanding young men during the late 1960's because of the growth of Houston and increased opportunities for business and civic involvement by young people. These same factors caused the program to be expanded again in 1980 to recognize five outstanding young men.

Local winners are nominated by the Houston Jaycees for state and national awards, including the Five Outstanding Young Texans and Ten Outstanding Young Men of America. Houstonians who have received this recognition have included Vice President George Bush, Howard Hughes, Dr. Denton Cooley, Lt. Gov. William P. Hobby, Jr., CBS-TV anchorman Dan Rather, businessmen Bob Hervey, Jim Dannenbaum, Michael Moore, J.D. Sartwelle, Jim Elkins, David Daum, Jack Blanton, astronauts Gus Grissom and Ed White, and Judge Paul Pressler.

Judging for this event includes a special pre-selection committee comprised of members of the Houston Junior Chamber of Commerce. The pre-selection committee narrows the nominees to fifteen outstanding young men. From these fifteen nominees, "Houston's Five Outstanding Young Men" are chosen by a committee of the Houston Chamber of Commerce, chaired in 1983 by Lee Tucker, Executive Assistant to the President.

Industry and Commerce Committee

Chuck Hill, Co-Chairman
Bill Morey, Co-Chairman

Tom Allan
Tom Cone
Andy Griffin

Fred McClure
John Spicer
Tate Young

Ted Moor
Galen Neill
Marc Rosenthal

The Houston Junior Chamber of Commerce

The Houston Junior Chamber of Commerce was organized in 1930 as the Young Men's Division of the Houston Chamber of Commerce with Colonel Norman H. Beard as the founder. Charles A. Perlitz, Jr. was elected as the first chairman.

The purposes of the Houston Junior Chamber of Commerce include providing young business and professional men in Houston with an opportunity for training in citizenship and work with the Chamber of Commerce, and promoting the civic, industrial and educational activities of the community. The Houston Jaycees have been recognized numerous times for outstanding programming by the United States Jaycees. Additionally, on three occasions the Houston Jaycees have received the Marks Award which recognizes the best overall chapter in the Nation.

Some of the Houston programming has included involvement in the Houston Livestock Show and Rodeo, the Consular Ball, the Bluebonnet Bowl, the Houston Jaycees High School Basketball Tournament, the Hugh O'Brien Leadership Project, the Golden Gloves Boxing Tournament, the Lone Star National Open Golf Tournament and numerous other activities. These activities are indicative of the commitment of the Houston Junior Chamber of Commerce to the overall civic, business and professional development of the City of Houston.

The Houston Jaycees are very proud of their history. The Chapter is dedicated to the continued leadership training of the young people of Houston through community involvement.

Presidents of the Houston Junior Chamber of Commerce

1931	Charles A. Perlitz, Jr.
1932	George D. Wilson
1933	Alwyne S. Koehler
1934	Lewis W. Cutrer
1935	C.A. "Neal" Pickett
1936	John H. Wimberly
1937	Robert J. James
1938	T.L. "Doc" Fontaine
1939	Holly M. Brock
1940	Edward J. Mosher
1941	Morris Brownlee
1942	Francis A. Deering
1943	A.L. Dial, Jr.
1944	John K. Whitten
1945	King H. Robinson
1946	Homer V. Jordan
1947	N.S. Patterson
1948	Thomas Lichenstein
1949	M.C. "Billy" Walker
1950	Oved Essary
1951	Lee McLemore
1952	Jacque De Coux
1953	J.C. "Jack" Rynd
1954	Floyce D. Foster
1955	Donald H. Yarbrough
1956	Richard B. Davies
1957	Wesley E. Hooper, Jr.
1958	Virgil A. Wall, Jr.
1959	Richard B. Gemmer
1960	William N. Hollis
1961	Russell B. Cummings
1962	Gordon Mercer
1963	James B. Bowers
1964	Daniel D. Clinton, Jr.
1965	Jack Jordon
1966	J.D. "Jim" Dannenbaum
1967	Archie Bennett, Jr.
1968	Ronald H. Cobb
1969	D.V. "Sonny" Flores
1970	Michael N. Walker
1971	Michael M. Moore
1972	Gerald Motley
1973	Bob Cox
1974	J.R. "Randy" Morton
1975	Russell "Rusty" T. Coates
1976	Edward V. Wedin
1977	Ralph H. Fite
1978	Donald L. Kincaid
1979	John E. Ford
1980	Andrew J. Martin
1981	Ron Smith
1982	Jack Evans

Program

Opening Remarks

Dinner

Introduction of Guest Speaker
Dave Ward

Keynote Address
Honorable Henry Cisneros
Mayor, City of San Antonio

Introduction of Fifteen Nominees

External Awards

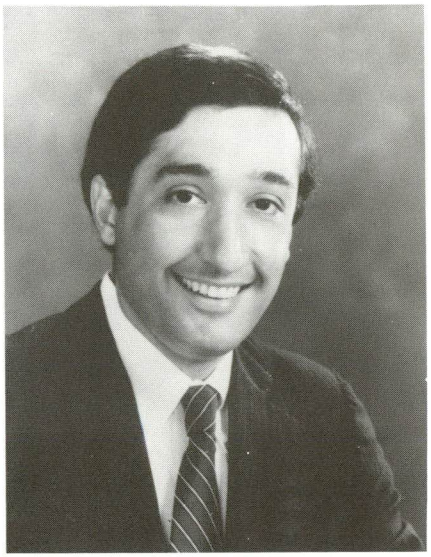
President's Remarks
Jack Evans

Remarks
Lex Frieden

Presentation of Houston's
Five Outstanding Young Men
Lee Tucker
Executive Assistant to the President
Houston Chamber of Commerce

Corporate Sponsors

Deloitte Haskins & Sells
Hughes Tool
Intex
KTRK Channel 13
Perry Homes
Texas Screw Products
Phillips, King & Smith
Attorneys at Law



Henry Cisneros

Henry Cisneros, 35, is Mayor of the City of San Antonio, the tenth largest city in the United States. Mayor Cisneros has been recognized by the Jaycees for his accomplishments at the local, state and national level. In 1976 he was named "Outstanding Young Man of San Antonio" and one of the "Five Outstanding Young Texans." The United States Jaycees named him as one of the "Ten Outstanding Young Men of America" in 1982.

He graduated from Texas A&M University in 1968 with a Bachelor of Arts degree in English. He also earned a Master of Urban and Regional Planning degree from Texas A&M in 1970, a Master of Public Administration degree from the John F. Kennedy School of Government at Harvard University in 1973, and a Doctorate in Public Administration from George Washington University in 1975.

In 1971 Cisneros was selected as a White House Fellow and served as Assistant to the Secretary of Health, Education and Welfare. He joined the faculty at the University of Texas at San Antonio in 1974. The following spring he was elected as a member of the City Council and was re-elected twice before becoming Mayor in April 1981.

Mayor Cisneros has received numerous awards, including the Torch of Liberty Award given by the Anti-Defamation League of B'nai B'rith and the American Institute for Public Service, Jefferson Award. A member of the President's Federalism Council, Cisneros is also a board member of the National Council for Urban Economic Development and the Council on Foreign Relations.

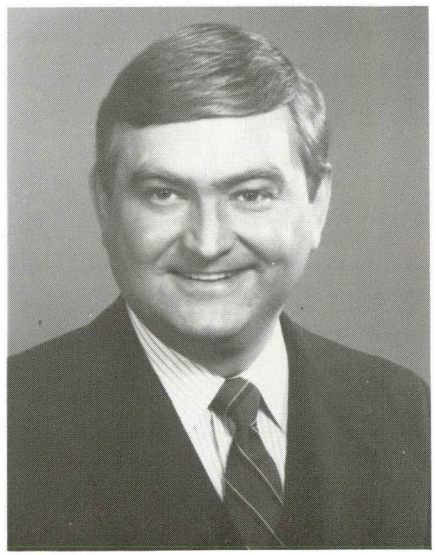
Dave Ward

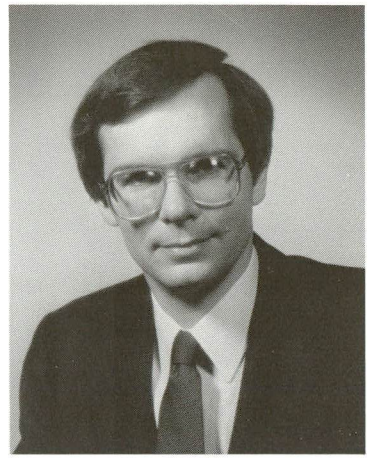
Dave Ward, 13 Eyewitness News Anchorman, is a native Texan, born and raised in East Texas. He started in broadcasting with KGKB radio in Tyler while attending Tyler Junior College.

Ward personally covered the 1964 Democratic and Republican National Conventions for a network of stations. He also journeyed repeatedly to the launching site at the Kennedy Space Center to cover the launches in the Mercury, Gemini and Apollo programs.

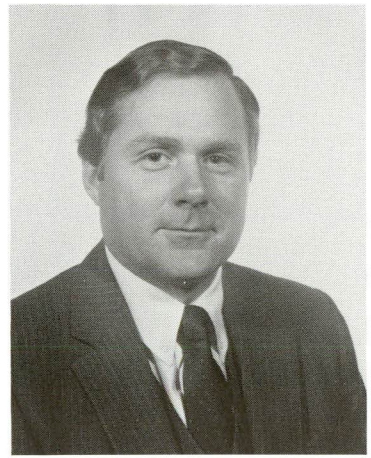
In November, 1966, Ward joined the news staff of KTRK-TV. Fourteen months later he moved to a co-anchor position on the nightly six and ten o'clock newscasts. Ward is now the sole anchor of the award-winning Eyewitness News at 6 and 10, newscasts which have achieved the highest ratings in Houston and in the history of KTRK-TV.

Ward has taken an active role in the community affairs of Houston. In 1982 he received the Sid Lasher Memorial Award in Radio and Television from the Houston Junior Chamber of Commerce. He has served on the Board of Directors of the Press Club of Houston and participates annually in the popular "Gridiron" show to raise money for journalism scholarships. Ward also helped originate the annual "Charity Super Bowl", a celebrity bowling tournament to raise money for the Houston School for Deaf Children. The Houston Sertoma Club named Ward as "Man of the Year in 1973".

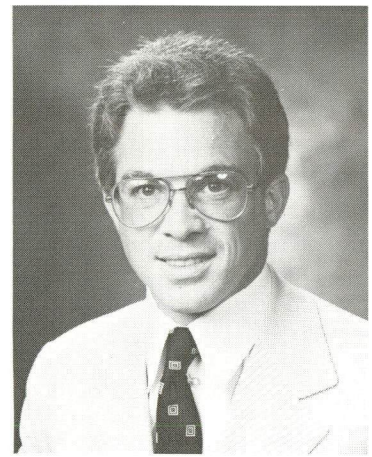




Ronald D. Smith

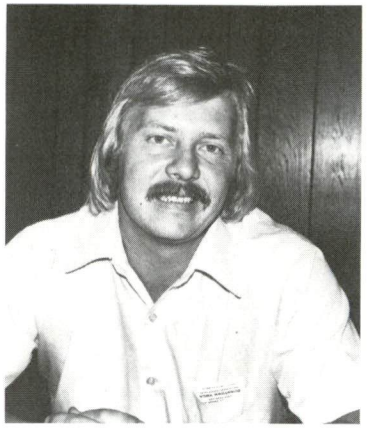


Jack M. Vaughan

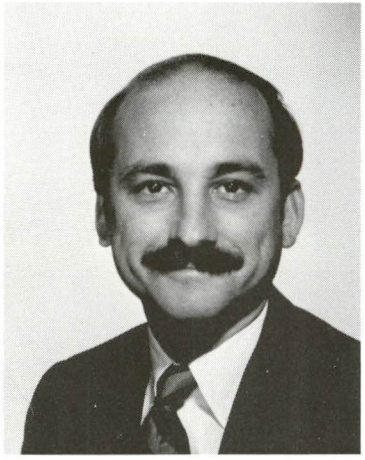


William H. Wallace

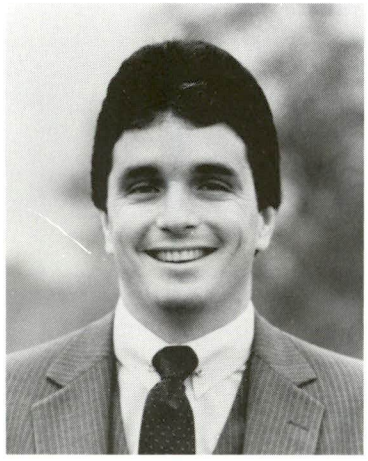
Guadalupe Salinas



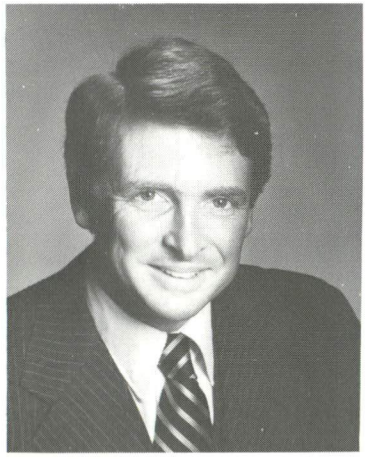
Jeffrey Betlewski



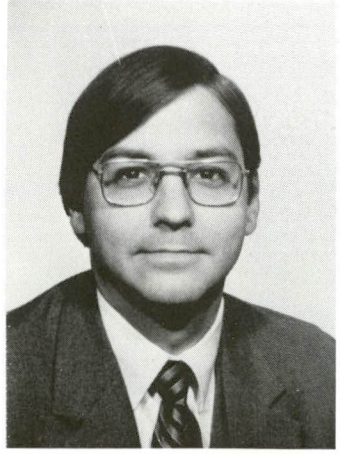
J. Scott Sheehan



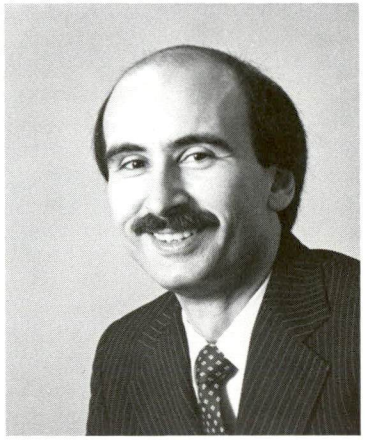
Gregory A. Enders



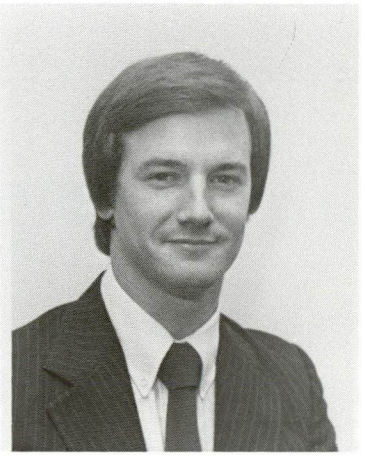
Edgar A. Smith



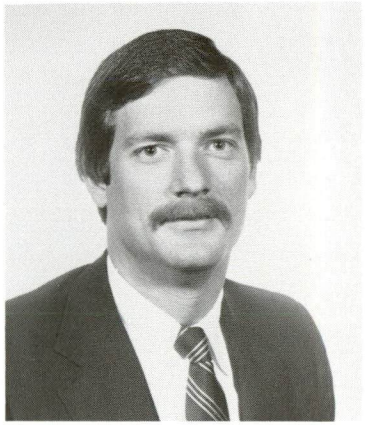
Kenneth G. Engerrand



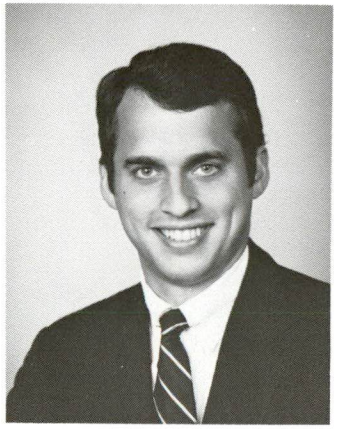
George C. Greanias



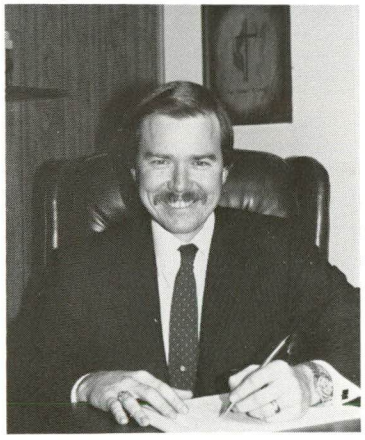
Andrew J. Martin



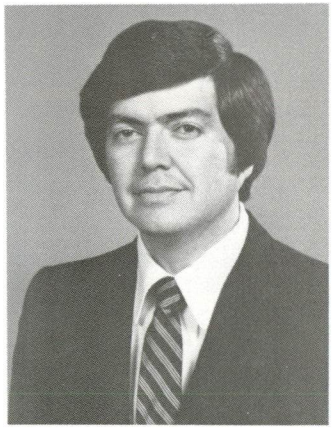
Harry J. Kuper



Scott J. McLean



Robert E. Long



Sylvan R. Rodriguez

RECEIVED APR 7 1983

MEMORANDUM

TO: Supervisors
Department Heads
Attending Physicians

FROM: Linda Pickle, Director of Public Relations

DATE: April 6, 1983

SUBJECT: Media Coverage Update

Channel 11, 13 and an Odessa station did stories on patient Eric Hogan's arrival at TIRR on March 18.

We had a story on former patient Connie Miller and our head injury program in the Sunday, April 3, Houston Post.

I have also arranged 15 television/radio talk shows during April as part of TIRR's observance of Mobility Awareness Month. TIRR representatives will tell the public about our mobility awareness activities and discuss barriers in the environment that confront disabled people. The schedule is as follows:

1. Sunday, April 3, **KNUZ**, Pinpoint. Lex Frieden, director of TIRR's Independent Living Research Utilization (ILRU), was interviewed.

2. Wednesday, April 6, 6:00 a.m. **Channel 39**, Wake Up, Houston. Lex Frieden talked with Mary Jane Vandivier.

3. Monday-Friday, April 4-8, 12 noon - **Channel 10**, U of T Medical Center TV, Midday. Sheri Nelson, co-chairperson of MAD, will discuss a MAD activity each day and all of the activities on Friday.

4. Thursday, April 7, 10:30, **KCOH**, (1430-AM) Michael Harris Show. Bob Kafka, president of Texas Paralyzed Veterans and Southwest Wheelchair Athletic Association, will talk.

5. Sunday, April 10, 1:00 p.m. **KSRR**, (97-FM) Houston Heard. Lex Frieden will be interviewed by Rod Stewart.

6. Tuesday, April 12, 7:00 p.m., **KTRH**, (740-AM) Lex Frieden will be on the Shelia Rushmeyer Show.

7. Friday, April 15, 12 noon, **Channel 11**, News Show. Dr. Spencer will talk about Mobility Awareness Month purpose and activities.

8. Saturday, April 16, 6:30 p.m., **Channel 11**, Focus. Lex Frieden will talk with Carolyn Campbell.

9. Sunday, April 17, 6:00 p.m., **Channel 39**, Viewpoint. Nita Weil and Bob Kafka will be guests.

10. Sunday, April 17, 9:30 a.m. AM & 11:00 p.m. FM, **KIKK** (65-AM and 96-FM). Bob Kafka will appear on Talking Country.

11. Monday, April 18, 9:00 a.m. **Channel 13**, Good Morning, Houston. Laura Gerken will check out Channel 13 for barriers and be interviewed by Jan Glenn.

12. Air date not yet schedule 6:00 a.m., **Channel 11**, Morning Show. Dr. Spencer will talk with Nancy Carney.

13. Air date not yet scheduled. **KRLY**, (94-FM), Lex Frieden will be interviewed by Betsy Ballard for news spots.

14. Thursday, April 21, 1:00 p.m., **Channel 26**, Houston Live. Lex Frieden will be guest.

15. Air date and time not yet scheduled, **KPFT**, (90.1-FM). Nita Weil will be interviewed.

16. Sunday, April 10, 7 a.m., **KKBQ**, (79-AM and 93-FM), Buffalo Bayou Chronicles. Nita Weil will be interviewed by Lisa Barr.

April 22, Open Journal, KPFT radio

April 21, Survival '85, KRLY radio

HOLISTIC APPROACHES TO INDEPENDENT LIVING, INC.

1249 East Colfax Avenue, Suite 107
Denver, Colorado 80218
(303) 831-6381 - Voice and TTY

August 12, 1983

Independent Living in Rural Areas Agenda 8/12/83

9:00 A.M. - 9:30 A.M.	-	Welcome and Introductions - Jimmy Ballantyne, Mayta Bird, and Art Zamora (Region VIII Office of Rehabilitation Services)
9:30 - 11:00	-	Assessing Needs Among Persons With Disabilities in Rural Areas (Nominal Group Process) - Ron Halsey and Mark Johnson
11:00 - 12:00	-	Exemplary Rural Programs in Missouri, Wyoming, and Colorado (Barb Bradford, Dennis Fransted, phD, Ron Halsey)
12:00 - 12:30	-	Lunch
12:30 - 1:15	-	Role of ILP's in Rural Areas (Direct Services Contrasted With Advocacy (Wendy Holmes, Sylvia Kirkwoood)
1:15 - 2:00	-	Self-Advocacy in Rural Areas (Lex Frieden, Barb Bradford, Mark Johnson)
2:00 - 2:45	-	Quality of Life Issues in Rural Areas (Bob Quinn, Lex Frieden)
2:45 - 3:00	-	Break
3:00 - 3:45	-	Recognizing and Utilizing the Community Power Structure (Dennis Fransted, phD, Lex Frieden)
3:45 - 4:15	-	Summary of ILRU R & T Project and 1984 Conference in Grand Juntion (Ron Halsey, Lex Frieden)
4:15 - 4:30	-	Final Comments (Lex Frieden, Ron Halsey

Frieden, Independent Living: Beyond Survival, Eyewitness News, KOA TV, Denver, Co., Aug-14, 1982

BEYOND SURVIVAL

A Conference on Independent Living

Sponsored by Holistic Approaches to Independent Living

Denver, Colorado

August, 1983

FRIDAY, AUGUST 12

9:00-4:00	Registration	Auraria Student Center
11:00-5:15	Visits to Agencies	All tours leave from Auraria Student Center
11:00-1:00	Presentation by RTD	
1:30-3:30	Atlantis	
2:00-3:30	Center for People with Disabilities	
2:30-4:30	Holistic Approaches to Independent Living	
2:30-4:30	Holistic Approaches to Independent Living's Transitional Living Program	
4:15-5:15	Craig Rehabilitation Hospital	
5:30-6:00	Welcome Address *	
	Mayor Federico Pena	
6:00-7:00	Banquet	
	Introductions *	
	Theresa Preda Executive Director, HAIL	
7:00-8:45	Keynote Address *	
	Edward Roberts World Institue on Disability	
8:45-9:15	Orientation*	
	Barry Rosenberg Model Approaches Director, HAIL	

SATURDAY, AUGUST 13

8:00-9:30	Exhibits (Coffee)	
9:30-10:45	Model Approaches Project* Activities	Room 330
	Barry Rosenberg - Scope of Project	
	Jill Summerville - Overview of activities	
	Bernie Jones - Needs Assessment	
	Marcia Collins - School Involvement	
	Gail Bernstein - Evaluation	

* = interpreted for the deaf
F = Facilitator

SATURDAY, AUGUST 13
cont.

10:45-11:00	Break	
11:00-12:00	Workshops	
	Transportation *	Room 330 A
	Wade Blank	
	Jim Laughlin	
	Jim Parker (F)	
	Transitional Living & Housing Alternatives	Room 230 C
	Judy Heumann	
	Mark Johnson	
	Judy Powell	
	Judy Pudwill	
	Bill West (F)	
	Counseling *	Room 256
	Steve Brown (F)	
	Fred Frech	
	Linda Tonsing	
	Dennis Wilcox	
	Home Health	Room 330 C
	Judy Adkisson (F)	
	Gerben DeJong	
	Val Halamandaris	
	Carol Pfiefer (F)	
	Head Injuries	Room 257
	Judy Dixon	
	Ben Frayser (F)	
	Ken Hosack	
	Susan Johnson	
	Employment	Room 230 A
	Jim Cambell	
	Joe Lewis	
	Mark Litvin	
	Pat Orbino (F)	

* = interpreted for the deaf

F = Facilitator

CONFERENCE
FOR DISABLED FARMERS
MEMORIAL STUDENT CENTER, ROOM 206
Texas A&M Univeristy, College Station, Texas

PROGRAM

TUESDAY, OCTOBER 4, 1983

9:30 a.m. WELCOME TO TEXAS A&M UNIVERSITY
Dr. Gary S. Nelson
Conference Chairman

9:45 a.m. FARMING OPPORTUNITIES FOR THE DISABLED
Dr. Bill Field
Editor, Breaking New Ground
Purdue University

10:30 a.m. BREAK

10:45 a.m. CONCURRENT SESSIONS (Choose one)
1. Wheelchair Maintenance and Repair
2. Clothing Design for the Disabled
3. Modification of the Farm-Home and Other Farm Buildings for the Disabled

12:00 noon LUNCH

1:30 p.m. SAFETY FOR THE FARM FAMILY
Dr. Gary S. Nelson

2:00 p.m. CONCURRENT SESSIONS (Choose one)
1. Blueprints and Designs for Tractor Lifts
2. Wheelchair Maintenance and Repair
3. Modification of the Farm-Home and Other Farm Buildings for the Disabled

3:00 p.m. BREAK

4:00 p.m. SUCCESSFUL FARMING PANEL

5:00 p.m. ADJOURN UNTIL BANQUET

7:00 p.m. SPONSORED BANQUET AND SOCIAL
Memorial Student Center

WEDNESDAY, OCTOBER 5, 1983

8:30 a.m. APPROACHES TO INDEPENDENT LIVING
Lex Frieden, Director
Independent Living Research Utilization Project

9:30 a.m. MANAGING PERSONAL AND FAMILY STRESS RELATED TO DISABILITIES
Dr. Dale Simpson
Family Life Counseling Services, Bryan

10:00 a.m. BREAK

10:15 a.m. STRESS MANAGEMENT PANEL
Dr. Dale Simpson

12:00 noon LUNCH

1:30 p.m. GENERAL SESSION
Dr. Gary S. Nelson

1:45 p.m. CONCURRENT SESSIONS (Choose one)
1. Tractor Modifications--hand controls, seats, steering assemblies and drawbars
2. Clothing Design for the Disabled
3. Independent Living Panel Discussion
4. Preventing Back Injuries for Spouses and Family Members

3:00 p.m. BREAK

4:30 p.m. ADJOURN

REGISTRATION
Conference for Disabled Farmers

$45 - REGISTRATION FEE FOR FIRST PERSON
$34 - EACH ADDITIONAL FAMILY MEMBER

Checks should be made PAYABLE TO:
TAEX ACCOUNT NO. 20136

Please supply information regarding each person registering. Registration fee covers conference attendance, handouts, 2 lunches, and refreshments.

MAIL registration form and fee to:
Dr. Gary S. Nelson
303 Agr. Engr. Bldg.
Texas A&M University
College Station, Texas 77843

PLEASE PRINT

Name(s)_____

Address_____

City_____

State/Zip_____

A/C & Phone No._____

SPONSORED BY

THE TEXAS AGRICULTURAL EXTENSION SERVICE OF THE TEXAS A&M UNIVERSITY SYSTEM
AND THE TEXAS JAYCEE EDUCATION FOUNDATION IN COOPERATION WITH PURDUE UNIVERSITY

TEXAS A&M UNIVERSITY, COLLEGE STATION, TEXAS
OCTOBER 4-5, 1983

CONFERENCE FOR DISABLED FARMERS

PURPOSE --

Designed for disabled farmers and ranchers, family members, Extension service staff, rehabilitation personnel, third party payers, and physicians, this conference will familiarize participants with technical information and resources related to independent living available to the disabled farmer.

PRIMARY OBJECTIVES --

The conference objectives are to provide attendees with knowledge to:

- Identify and develop practical alternative designs, modifications, and accessories to aid farmers and ranchers with physical disabilities in the operation of tractors and other farm equipment and in completing other farm-related tasks.
- Identify resources available to facilitate independent living for disabled farmers.
- Develop and design farm home modifications for the disabled.
- Develop and design convenient clothing design adaptations for the disabled.
- Acquire insight for coping with individual and family stress related to a disability.

LODGING INFORMATION -- COLLEGE STATION:

Holiday Inn, 1503 Texas Ave. S (1 mile)(*1).....409/693-1736
Ramada Inn, 410 Texas Ave. S (2 miles)(*3).....409/696-4242
Shiloh Inn, 2514 Texas Ave. S (2 miles)(*1).....409/696-6988
La Quinta Motor Inn, 607 Texas Ave. S (1½ miles).....800/531-5900
Aggieland Inn, 1502 Texas Ave. S (1 mile) (*2).....409/693-9891
Manor House Inn, 2504 Texas Ave. S (2 miles)(*1).....409/764-9540
Motel 6, 2327 Texas Ave. S (1½ miles (*2).....409/696-1631
E-Z Travel, 2007 Texas Ave. S (1½ miles).....409/693-5822
TAMU Memorial Student Center Guest Rooms (0 miles)....409/845-1611

(*) Indicates number of special rooms for the disabled.

FOR MORE INFORMATION CONTACT: DR. GARY S. NELSON 409/845-9793
303 Agri. Engr. Bldg.
Texas A&M University
College Station, Texas 77843

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THE TEXAS A&M UNIVERSITY SYSTEM, U.S. DEPARTMENT OF AGRICULTURE, AND THE COUNTY COMMISSIONERS' COURTS OF TEXAS COOPERATING

Region VI Independent Living Conference
Executive Inn
Dallas, Texas
July 27-29, 1983

July 27th

8:00am	Welcome and Overview	Jerry W. Doyle
8:15am	Use of Computers in CIL Operations Chairperson: Theodoshia Cooper	Panel Lee Kitchens Roland Sykes Peg Nosek
9:45am	BREAK	
10:15am	Medicaid Waiver Process Chairperson: William Johnson	Panel Richard Royse Andrew Winnegar John Giese
11:30am	LUNCH	
1:00pm	Program Evaluation Methodologies Chairperson: Robert L. Davis	Panel Reed Greenwood Rick Rossler Jean Cole
3:00pm	BREAK	
3:30pm	Methods for Increase Coordination of Services Through State VR Agencies and CILs Chairperson: Ted Thayer	Panel Bobby Simpson Ted Thayer Carrol Hostetter
5:00pm	Conclude	

July 28th

9:00am	National Council of Independent Living Program (NCILP) Chairperson: Helen Kutz	Lex Frieden Bobby Simpson
10:30am	BREAK	
11:00am	Planning for Remainder of Program	Tim Milligan
12:00 Noon	LUNCH	

Remainder of Program to be Determined

CONFERENCE CONCLUDES FRIDAY, JULY 29th
AT NOON

BEYOND SURVIVAL

MONDAY, AUGUST 15

Evergreen, Colorado

For Independent Living Center personnel and clients only!

9:00-10:00 Drive to Evergreen - leave from Auraria

10:00-11:00 Fundraising

Anita Baldwin
Theresa Preda

11:00-11:15 Break

11:15-12:15 Role of the National Council of Independent Living Programs

Jim deJong

Max Starkloff

12:15-1:45 How Can ILP's become independent?

Marca Bristo

Ed Roberts

Ray Zanella

1:45-2:00 Break

2:00-2:30 Small Group Discussions (choose one)

1. Affirmative Action - Don Galloway
2. Legislative Lobbying - Homer Page
3. Part A, Title VII - Mark Litvin
4. International Independent Living - Ed Roberts
5. National Independent Living Policies - Judy Heumann
6. New Populations - Anita Baldwin
7. Use of Computers - Jim Campbell, John Chappell, Mike Byington

2:30-3:00 Small Group Discussions (choose one)

1. Affirmative Action - Don Galloway
2. Legislative Lobbying - Homer Page
3. Part A, Title VII - Mark Litvin
4. International Independent Living - Ed Roberts
5. National Independent Living Policies - Judy Heumann
6. New Populations - Anita Baldwin
7. Use of Computers - Jim Campbell, John Chappell, Mike Byington

3:00-3:10 Break

3:10-4:10 Evaluation - Gail Bernstein

Closing Comments - Barry Rosenberg
Jill Summerville

1983 NIHR PLANNING CONFERENCE

June 7-8, 1983

Bethesda Marriott Hotel
5151 Pooks Hill Road
Bethesda, MD 20814

AGENDA

Monday, June 6

Evening	Arrivals	

Tuesday, June 7

A.M.

8:00 - 9:00	Registration	Foyer - Outside of Salon D
9:00 - 10:00	Orientation and Welcoming Remarks Douglas Fenderson, Ph.D. Director, National Institute of Handicapped Research Madeleine Will Acting Assistant Secretary Office of Special Education and Rehabilitative Services John Doyle Staff Director, Subcommittee on the Handicapped Senate Committee on Labor and Human Resources Joe S. Dusenbury Chairman, National Council on the Handicapped Darld Long Deputy Director, NIHR Betty Jo Berland, Ph.D. Planning and Evaluation Officer, NIHR Jean-Marie B. Mayas, Ph.D. Conference Coordinator, LJA	Salons D and E
10:00 - 10:15	Coffee Break	Foyer - Outside of Salon D

10:15 - 11:30 noon	Workshop Panels	Education/Training Kenwood Room Information Dissemination & Utilization Montrose Room Medical Rehabilitation Great Falls Room Psychosocial Pooks Hill Room Rehabilitation Technology Kensington Room Vocational Rehabilitation Gaithersburg Room
11:30 - 1:00 p.m.	Buffet Lunch	Stirrup Cup Lounge
P.M.		
1:00 - 3:15	Workshops Cont'd.	(Attendees return to designated breakout room)
3:15 - 3:30	Coffee Break	(Coffee will be served in designated breakout room)
3:30 - 5:00	Workshops Cont'd.	
5:00	Adjourn	
5:30 - 7:00	Cash Bar Reception	Outdoor Pool Area
Wednesday, June 8		
A.M.		
8:00 - 9:00	Registration	Foyer - outside Salon D
9:00 - 9:15	General Announcements	Salons D and E
9:15 - 10:15	Workshops	Education/Training Kenwood Room Information Dissemination & Utilization Montrose Room Medical Rehabilitation Great Falls Room Psychosocial Pooks Hill Room

		Rehabilitation Technology Kensington Room Vocational Rehabilitation Gaithersburg Room
10:30 - 11:30 noon	Workshops Cont'd.	(In designated breakout room)
11:30 - 1:00	Open Lunch	
P.M.		
1:00 - 3:15	Workshops Cont'd.	(Attendees return to designated breakout room)
3:15 - 3:30	Coffee Break	Foyer - outside Salons D and E
3:30 - 5:00 p.m.	Closing Session	Salons D and E
	Summary of Proceedings by Workshop Chairpersons	
	Education & Training	James Gallagher, Ph.D.
	Information Dissemination and Utilization	Lex Frieden
	Medical Rehabilitation	Theodore M. Cole, M.D.
	Psychosocial	Roberta B. Trieschman, Ph.D.
	Rehabilitation Technology	Colin McLaurin, Sc.D.
	Vocational Rehabilitation	Richard P. Oestreich, Ph.D.
	Concluding Remarks	

TRA Annual Conference Houston

Wednesday, July 20, 1983

8:00-12:00 noon — **REGISTRATION** ..... *Lobby*
Facilitator: *Joyce Cooley*

8:00-12:00 a.m. — **EXHIBITS** ..... *Ballroom Foyer*

8:30-10:00 a.m. — **TRA BUSINESS MEETING** ..... *Ballroom*
William K. Ickes, Ph.D., President, Presiding

COMMITTEE REPORTS

Annual Conference Committee Report:
Kenneth W. Vogel, Chairperson

Audit Committee Report:
Roy Dabney, Chairperson

By-laws Committee Report:
Bertha Hinojosa, Chairperson

Editorial and Public Information Committee Report:
Barbara Aycock and Wallace J. Bennett, Co-Chairpersons

Legislative Committee Report:
Anna Marie Posey, Chairperson

Long Range Planning Committee:
Richard L. Gruen, Chairperson

Membership Committee Report:
Terry Smith, Chairperson

Nominating Committee Report:
Sara Schwiening, Chairperson

Site Selection Committee Report:
Russ Bowden, Chairperson

Historical Research Committee:
M.L. McDonald, Chairperson

Ways and Means Committee Report:
Ed White, Chairperson

TRANSFER OF GAVEL:
William K. Ickes and Richard L. Gruen

10:00-10:15 a.m. — **1973-1983 REHABILITATION RECEPTION**
Coffee and Refreshments

10:15-12:00 noon — **THIRD GENERAL SESSION** ..... *Ballroom*
Sponsored by:
TRA, TIRR, Warm Springs Rehabilitation Hospital, TRCA, VEWAA, and TRAA.

"A DECADE LATER: ACHIEVEMENTS AND CHALLENGES"

A commemoration of the tenth anniversary of the Rehabilitation Act of 1973.

Introduction — *William A. Spencer, M.D., President, The Institute for Rehabilitation and Research (TIRR)*

Keynote Speaker — *Frank Bowe, Ph.D., consultant, author and former Director of the American Coalition of Citizens with Disabilities.*

Moderator, *Lex Frieden,* Director, *Independent Living Research Utilization Project, TIRR.*

Panelists:

Legislator — *Honorable Senator Chet Brooks, Dean, Texas State Senate*

State agency administrator — *Vernon M. Arrell, Commissioner, Texas Rehabilitation Commission*

Facility administrator — *Frank A. Borreca, Ed.D., Executive Director, Center for the Retarded Inc., Houston, Texas*

Wednesday, July 20, 1983

Consumer — *Virginia Roberts, Executive Director, Governor's Committee on Employment of the Handicapped*
Facilitator: *Terry Smith, M.A.*

12:15-1:00 p.m. **LUNCH BREAK**

1:00-4:00 p.m. **TRA OPEN BOARD MEETING** ..... *Cypress Suite*
Presiding: *Richard Gruen, President, Texas Rehabilitation Association*

1:00-3:00 p.m. **TIRR TOUR** ..... *Maple Suite*

All sessions are CRC approved.

***Since you can not be in two places at once, arrangements have been made to have all sessions audiotaped. Cassettes will be available for purchase. HARA**

TIRR is Caring

Houston's center for comprehensive rehabilitative care.

Comprehensive programs of the hospital include:

- Texas Regional Spinal Cord Injury Center
- Houston Center for Amputee Services
- Community Living Skills Services
- Programs for neuromuscular illness or injury, birth defects and other mobility limiting conditions.
- Head Injury Program
- Respiratory Center
- Stroke Program
- Outpatient Services

TIRR

The Institute for Rehabilitation and Research
1333 Moursund • Houston, Texas 77030 • (713) 797-1440

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DIRECTOR OF EVALUATION

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ISSUES & IMAGES: CONFERENCE PROGRAM
NOVEMBER 5-6, 1983

NOVEMBER 5

8:00 AM REGISTRATION CONFIRMATION

8:30 AM CONFERENCE OVERVIEW
Ray Petty, Chair
KACEH Subcommittee on Consumer Education

8:45 AM KEYNOTE ADDRESS
Lex Frieden

9:15 AM BREAK

9:30 AM SEMINAR: Kansas Legislative Process/Kansas Act Against Discrimination
John Kelly
Senior Consultant, KACEH

Mr. Kelly will present the mechanics of the Kansas legislative process and will present material on the status of the proposed amendments to the Kansas Act Against Discrimination.

11:30 AM BUFFET LUNCHEON

1:30 PM FORUM: Disability Issues and Solutions

Michael Lechner
Executive Secretary, KACEH

Mare Czyzewski, Research Assistant
KU Research & Training Center on Independent Living

Steve Fawcett, Research Associate
KU Center for Public Affairs
KU Research & Training Center on Independent Living

Participants will receive the preliminary results of the disability survey, "Disabled Kansans' Concerns Index". Discussion of the results, issue clarification and issue-resolution will be conducted.

NOVEMBER 6

9:00 AM SEMINAR: Rights of Passage
Robert Mikesic
Director for Operation LINK

The award-winning videotape, "Rights of Passage" will be presented. A question & answer discussion will follow the videotape.

(continued on back)

ISSUES & IMAGES CONFERENCE PROGRAM
(CONTINUED)

10:15 AM BREAK

10:30 AM SEMINAR: SHADOWS & SUBSTANCE
MICHAEL LECHNER
EXECUTIVE SECRETARY, KACEH

THIS DISCUSSION SESSION WILL EXPLORE NOT ONLY THE ATTITUDES ENCOUNTERED BY DISABLED PERSONS IN SOCIETY, BUT ALSO THE REACTIONS OF DISABLED PERSONS IN SITUATIONS WHERE SUCH ATTITUDES ARE DISPLAYED.

12:00 N BUFFET LUNCHEON

1:30 PM CONFERENCE SUMMARY & EVALUATION

1:50 PM ADJOURNMENT

THANK YOU
FOR PARTICIPATING!

Interview on KAYS T.V.

Bangor 10/24 Peer advisory group
Augusta 10/25 BVR
Portland 10/26 PA group and board

ALPHA I FOURTH ANNUAL MEETING
October 27, 1983
Sonesta Hotel

AGENDA

4:00	Welcome - Dave Given
4:05	President's Report - Dave Given
4:25	Executive Director's Report - Steven Tremblay
4:50	Presentation of Newly Elected Board of Directors - Beverly Salzmann
5:00	Keynote Address - Lex Frieden
5:30	Reception
	- Cash Bar and Hors d'oeuvres State of Maine Ballroom
	- Video Tape-Independent Living in the 80's Kennebunkport Room
	- Firing Line with ALPHA I Staff Bar Harbor Room
6:30	Dinner - State of Maine Ballroom
7:30	Adjournment

MICHIGAN STATE UNIVERSITY

UNIVERSITY CENTERS FOR INTERNATIONAL REHABILITATION
513 ERICKSON HALL
TELEPHONE (517) 355-1824

EAST LANSING • MICHIGAN • 48824

April 4, 1983

Mr. Lex Frieden
9667 Meadowvale
Houston, TX 77063

Dear Mr. Frieden:

Thanks so much for your willingness to present to our class on Thursday evening, May 19th at 7:00 p.m. We will be glad to arrange transportation back and forth from the Sheraton and Erickson Hall. Our class meets in 240 Erickson.

I am enclosing some material on our class - CEP 882 - Psychosocial Aspects of Disability. We would like you to personalize your experiences with disability and make some generalizations from them. However, you may have other suggestions. Our class will not have more than 15 people.

In any event let's talk about your presentation ahead. With thanks and best wishes.

Sincerely,

Gaston Blom/ek

Gaston E. Blom, M.D.
Professor of Psychology and
Counseling - Educational
Psychology - Special Education

GEB/ek

Encls.

cc: Dr. Habeck

"Adjustment to Disability" a conceptual and Personal approach

MSU is an Affirmative Action/Equal Opportunity Institution

Lex

AUG 2 1983

theAction

OFFICIAL PUBLICATION OF THE LITTLE ROCK JAYCEES

LITTLE ROCK'S FINEST DOWNTOWN CIVIC CLUB

MEETING

THURSDAY, AUGUST 4

SPEAKER:

Lex Frieden

One of the U.S. Jaycees' Ten Outstanding Young Men of America in 1983

Lex Frieden is director of the Independent Living Research Utilization project at The Institute for Rehabilitation and Research and assistant professor of rehabilitation at Baylor College of Medicine, Houston, Texas.

A graduate of Tulsa University, Mr. Frieden has been honored as a Distinguished Alumnus. He also holds a master's degree in social psychology from the University of Houston. He has done additional graduate work in rehabilitation psychology at the University of Houston with support from an SRS doctoral fellowship, and he has been awarded a World Rehabilitation Fund fellowship to study programs for disabled people in Europe.

Mr. Frieden, a quadriplegic due to spinal cord injury, has been involved in the organization of several groups of disabled individuals including the American Coalition of Citizens with Disabilities, the Coalition of Texans with Disabilities, and the Houston Coalition for Barrier Free Living. He has served as secretary of the American Coalition of Citizens with Disabilities and is now active on many boards and committees.

Working in the independent living movement for severely disabled people since the early 1970's, Mr. Frieden speaks frequently on the subject, consults with a variety of organizations, and has published several books and papers on independent living. He served as a consultant panel member for the United States House of Representatives Committee on Science and Technology from 1976 through 1978, and he prepared the background paper on Community and Residential-Based Housing for the White House Conference on Handicapped Individuals in 1977. He was honored by the U.S. Jaycees in 1983 as one of America's Ten Outstanding Young Men.

HAPPY HOUR
5:30

MEETING
6:00

BRING GUESTS TO THIS OUTSTANDING EVENT!

From The President's Desk . . .

July, 1983 was a very positive month for the Little Rock Jaycees. Let's evaluate our progress:

1) Our membership picnic at Murray Park was a tremendous success.
2) The annual membership directory was issued, as planned.
3) The yearly chapter planning guide was completed and approved.
4) We recruited 9 new members.
5) We conducted New Member Orientation for first quarter new members.
6) We sent three representatives to July Officers Training School in Tulsa.
7) We made initial contacts toward extending a chapter at the University of Arkansas Medical Sciences Campus.

As you can see, July was a great month for the Little Rock Jaycees. We achieved membership growth and continued to improve our organization - and had a fun time, as well.

August will be an equally busy month. Since we fell short of our goal of 100% renewals of current membership in July, we are going to have to redouble our membership recruiting efforts and get people involved.

Please check the August calendar in this issue of THE ACTION. Find an activitiy in which you would like to participate - and **GO FOR IT!**

Mike Miller
President

State Director

The area of Interclub Relations is one of importance this year. Our goal is to become more involved with our state and national organizations. We have already had a dramatic impact on the Arkansas Jaycees, due to our rapid growth in new members to date. You will notice in your latest edition of FUTURE, that the Arkansas Jaycees are #7 in the United State Jaycees' Parade of States competition. This is due in large to the renewed vitality of the Little Rock Jaycees, both individually and collectively. J. G. Regnier and Phillip Ragsdale are serving Arkansas as state officers, giving valuable leadership to the organization. And our chapter's enthusiasm is spreading throughout the state. The Little Rock Jaycees have become THE CHAPTER in Arkansas!

Because we are being looked to for leadership, we have a responsibility to maintain that enthusiasm. We must share our abundance of experience with other clubs. If our leadership can influence them to achieve their goals, then everyone benefits, the Arkansas Jaycees, the other chapter, and ultimately, the Little Rock Jaycees.

So let's point toward the August Board meeting with these goals in mind: To have more members in attendance than any other chapter; enter more individual and chapter competitions than anyone else; and host the BEST state meeting ever held!

Just remember - No one can lead from the REAR! Attend August Board, and be there when Mike Miller is recognized as Best President of the Best chapter in Arkansas!

Mark Strawn
State Director

HOBY '84

A lot of the Little Rock Jaycees who are new or fairly new to the program may have heard the term "HOBY" from time to time and not understood what "HOBY" stands for. HOBY refers to the Hugh O'Brian Youth Foundation's Arkansas Youth Leadership Training Seminar, sponsored by the Little Rock Jaycees.

HOBY is a two-and-a-half day seminar entitled "America's Incentive System," designed to teach leadership skills and the rewards of the free enterprise system. Outstanding leaders, speakers, and accomplished businessmen participate in presenting the seminar.

HOBY is truly a heart rendering, enlightening project for those individuals who become involved! HOBY requires a good deal of manpower and dedication in order to come off smoothly. Allow me to extend to you the opportunity to become involved in an outstanding project, steeped rich in tradition for the Little Rock Jaycees. Participate in the fifth annual HOBY and grow! You'll be glad you did!

J. G. Regnier
Chairman, HOBY V

Casino Parties

WE NEED YOUR HELP!

August 12 (Friday)	Quality Foods, Inc. - company party 6:30 - 9:30 P.M. Executive Inn Downtown (I-30)
August 19 (Friday)	Little Rock Club - members party 20th Floor - Union National Bank

MEMBERSHIP PICNIC, 1983

The Editor Speaks . . .

In order to facilitate timely publication of THE ACTION, please submit all articles for the next month's edition by the 25th of each month. Thus, the deadline for articles for our next issue will be August 25.

Please send all articles to my home address, 1421 N. University, #S-305, Little Rock, AR 72207. My phone number is 664-4442.

Next month, I want to initiate a new regular article called MILESTONES. This article will feature birthdays, weddings, anniversaries, etc. for the upcoming month, as well as job changes, change of addresses, etc. for the previous month.

Steve Wade
Editor

P.S. The August quarterly state board meeting, which is being hosted by The Little Rock Jaycees, will be the subject of a special mailing which you will receive later this month.

Management Development

Plans are progressing on the BBQ Cookoff and several teams have already inquired about details. Drew Basham is heading this project which should be presented to the membership later this month for final approval.

Drew has been testing the waters regarding a Jaycee project to print and sell programs for UALR Basketball games. To date, response has been good and he may be looking for some top-notch businessmen to run this one in the near future.

Steve Wade has the directory out, if you don't have one yet, get with him on this. Steve is still looking for a photographer and also a PR man for the Chapter. No prior experience is necessary.

Several Casino parties are in the mill for September so try to look ahead and reserve the dates.

Tom Siebenmorgen
Vice President
Management Development

AUGUST Calendar of Events

AUGUST 2 (Tuesday)
Special Board Meeting - 5:30 p.m.
First National Bank - 6th Floor Auditorium

AUGUST 4 (Thursday)
MEETING — Little Rock Club 5:30 p.m.
Guest Speaker: LEX FRIEDEN

AUGUST 5 (Friday)
Executive Committee Meeting 6:00 a.m.

AUGUST 10 (Wednesday)
Blood Drive 3:00 p.m. - 6:00 p.m.
Red Cross Center, War Memorial Park
(next to Ray Winder Field)

AUGUST 11 (Thursday)
Regular Board Meeting - 5:30 p.m.
Worthen Bank 4th Floor

AUGUST 18 (Thursday)
MEETING — LUAU PARTY!
Maumelle 5:30 p.m.

AUGUST 19 (Friday)
Executive Committee Meeting 6:00 a.m.

AUGUST 25 (Thursday)
INDIVIDUAL DEVELOPMENT PROGRAM
Parliamentary Procedure
First National Bank Building - 5:30 p.m.

AUGUST 25-27 (Thursday-Saturday)
STATE BOARD MEETING
Riverfront Hilton - North Little Rock
Hosted by the Little Rock Jaycees

Coming in September

The usual first and third Thursday meeting schedule will be changed in September. Our two regular meetings will be held on September 8 and September 22, the second and fourth Thursdays fo the month.

The reason for this change is to accommodate CONGRESSMAN ED BETHUNE, who will speak to us on September 8. Mr. Bethune will speak on the Arkansas Wilderness Act of 1983, which is currently pending in Congress as H.R. 2917.

The revised September schedule follows:

SEPTEMBER 1 (Thursday)
Board Meeting 5:30 p.m.
6th Floor - First National Building

SEPTEMBER 8 (Thursday)
REGULAR MEETING
Little Rock Club - 5:30 p.m.
CONGRESSMAN ED BETHUNE

SEPTEMBER 15 (Thursday)
Board Meeting

SEPTEMBER 22 (Thursday)
REGULAR MEETING

AAA Memberships

Mike Price has arranged for all members of the Little Rock Jaycees to have the opportunity to join the Arkansas Automobile Club (AAA) at the renewal rate. The expense is a modest $28.00 per year for the principal and only $15.00 for each additional membership. If you have any questions or comments pertaining to the benefits please contact Mike at 664-5783.

the Action
OFFICIAL PUBLICATION OF THE LITTLE ROCK JAYCEES
Vol. 25, No. 3 August 4, 1983
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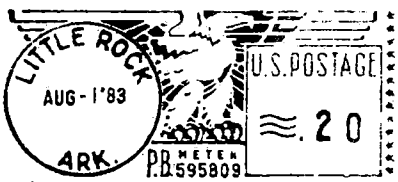
EDITOR, Steve Wade.....378-1354
PUBLISHER, Ralph Thomann.....374-8239



Mark Strawn
Old Northwest Company
1 Financial Center
Little Rock, AR 72211

Basil -

Please RSVP the title of
the keynote address says
it all.

My hope you can join us
Jim

The Michigan Council
of Independent Living Programs
Proudly Announces And Invites You to Attend
Its
First Annual Dinner
And Keynote Address

MEMBERS

Center for Independent Living
Serving Washtenaw County

Rehabilitation Institute
Center for Independent Living

Grand Rapids
Center for Independent Living

Ottawa County, ARC
Family Resource Center

Kalamazoo
Center for Independent Living

Lansing – Center for
Handicapper Affairs

Lansing – Cristo Rey
Hispanic Handicapper Program

Midland ARC
Resource Center

Oakland Patient
Environment Nexus

"Independent Living,
A Good Past, A Better Future"

Keynote

Lex Frieden, Ph.D.
Director, Independent Living Research Utilization Project
The Institute for Rehabilitation & Research – Houston, Texas

Wednesday Evening, May 18th, 1983

At The
Sheridan Inn – Lansing
I-496 & South Creyts Road

Cash Bar: 6 PM to 7 PM

Dinner ($15/person) 7 PM
R.S.V.P. May 12, 1983

Disabled 'most wasted resource,' leader claims

"People with disabilities are probably the most wasted natural resource in the United States today," the man in the wheelchair declared.

That declaration was made Wednesday by Lex Frieden, a leader in the national movement by the disabled to live independently, before speaking to more than 100 people at the Michigan Council of Independent Living Programs' banquet in the Sheraton Inn-Lansing.

Frieden, 34, directs the Independent Living Research Utilization Project of the Institute for Rehabilitation and Research in Houston. He said the public has to help disabled persons "be as independent as possible and realize their true potential because this will enhance our society.

"Don't underestimate the contributions disabled persons can make to a community," said Frieden, who was disabled in a 1967 car accident that damaged his spinal cord.

IN THE LAST 10 years, the number of centers that help the disabled live independently has grown from three to more than 200 nationwide, he said. That includes more than 10 in Michigan, including Lansing's Center for Handicapper Affairs and one operated by Cristo Rey.

"This demonstrates a lot of public support for those disabled persons who actively want to take a role," said Frieden. He added the Reagan administration recently acknowledged the rights of the disabled and suspended efforts to cut rehabilitation programs.

He said disabled persons need to become more involved in their communities, educate themselves about their rights and assume responsibility for decisions affecting their lives.

Frieden recommended the disabled work toward changing the popular misconception that living independently "costs too much."

Actually, he said, in Texas, the cost of institutionalizing disabled persons who could live independently was estimated at $25,000 a year, while allowing them to live independently cost $13,000.

Bush Library Photocopy Preservation

TEXAS GOVERNOR'S COMMITTEE ON EMPLOYMENT OF THE HANDICAPPED

William P. Clements, Jr., Governor
Justin W. Dart, Jr., Chairperson
Robert E. Price, Vice Chairperson
Virginia Roberts, Executive Director

COMMITTEE MEMBERS

Rafaela G. Acosta
El Paso

Martha Arbuckle
Austin

William K. Eckstein
Big Spring

Sharon Gardner
Austin

Carol Ghormley
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Ray Harrington
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Pete Harris
Mineral Wells

Priscilla Lupe
San Antonio

Don McDowell
Austin

George McElroy
Houston

Tommy Polk
Beaumont

Pat Pound
Austin

Susan Tiller
Corpus Christi

EX OFFICIO MEMBERS

Vernon M. Arrell, Commissioner, Texas Rehabilitation Commission

Evans Wentz, Executive Director, State Commission for the Blind

Nolan F. Ward, Chairman, Texas Employment Commission

ACKNOWLEDGEMENTS

Texas Rehabilitation Commission – Administrative Support
Travis County Services for the Deaf – Interpreter Services
Freytag's Northwest Florist, Mesa – Floral Arrangement
State Commission for the Blind – Brailled Materials

TEXAS GOVERNOR'S COMMITTEE ON EMPLOYMENT OF THE HANDICAPPED

GENERAL MEETING AND ANNUAL AWARDS LUNCHEON

Best Western Villa Capri Austin, Texas October 1, 1982

GENERAL MEETING

9:00 a.m. **WELCOME**

Justin W. Dart, Jr., Chairperson
Governor's Committee on Employment
of the Handicapped (GCEH)

SPECIAL RECOGNITION

Midland Cerebral Palsy Center
Individual Development Center, Wichita Falls
Lex Frieden, Houston
William Starnes, San Antonio

CERTIFICATES OF AFFILIATION

City of Brownsville
City of Dallas
City of Texarkana
City of Tyler

KEYNOTE SPEAKER

Allen B. Clark, Jr., Assistant to the President,
Exploration, Inc., Austin

Large Employer of the Year

City of Fort Worth
Corpus Christi Army Depot
Individual Development Center – Wichita Falls
Internal Revenue Service – Austin Service Center
Mobil Chemical Company – Temple
Southwestern Bell Telephone Company – San Antonio

Small Employer of the Year

Sidney Chance – Lubbock
East Texas Lighthouse for the Blind – Tyler
Dennis Friedrich Dog Grooming – San Angelo
Kahler Green Oaks – Fort Worth
Steak House Associates – Houston

Physician of the Year

Dr. John Barnes – San Angelo
Dr. James Crout – Austin
Dr. John Schuchmann – Temple
Dr. William Smyth – Tyler

NOMINEES FOR 1982 GCEH AWARDS

Handicapped Person of the Year

Roberto Barrera – Del Rio
Sylvia Betancur – Edinburg
Edward Born – Houston
LoNell Brown – Temple
Jim Cannon – Austin
Roy Lee Dixon – San Angelo
N. S. Draughon, Jr. – Temple
Carrie Heise – Houston
Arnold L. Lampman – Denton
Larry McCorkle – La Marque
Paula Singleton – Fort Worth
Phoutthalock Tharasine – Fort Worth

Governor's Citation for Meritorious Service

Margarine Beaman – Austin
Eunice Grayson – San Angelo
Dr. James Moudy – Fort Worth
Nita Wathen – Austin

10:00 a.m. WORKSHOPS

Disabled Employees in the Media . . . . . .Green Room

Moderator: Larry Johnson, Assistant Staff Supervisor, Employment, Southwestern Bell, San Antonio

Panel: Bill Brown, Radio & TV News Commentator, San Angelo
Bob Nylen, Advertising Director, Texas Monthly, Austin
Fred Hill, Cable Television Consultant, Austin

Disabled Employees in the Computer Science Industry . . . . . .Childress Room

Moderator: Lee Kitchens, Manager for the Personal Computer Department, Texas Instruments, Lubbock

Panel: James L. Caldwell, Ph.D., Staff Systems Analyst, IBM Corporation, Austin
Irv Kaplan, Manager, IBM Project to Train the Disabled, Gaithersburg, Maryland
Don Williams, Account Manager, Education Marketing, Control Data Corporation, Austin

Disabled Employees in the Hospitality Industry . . . . . .Hays Room

Moderator: A. Philip Nelan, F.S.C., Ph.D., Director, Handicapped Employment Programs, National Restaurant Association, Washington, D.C.

Panel: Charles Mapes, Director, Sales Promotion and Training, Sysco Foods, Dallas
Giles Spillar, Education Consultant, Texas Restaurant Association, Austin
Jim Smith, General Manager, Holiday Inn, Town Lake, Austin
Terrance Travland, Economic Research and Analysis, Texas Employment Commission, Austin

11:30 a.m. **INTERMISSION**

Texas School for the Blind Jazz Combo
Don McDowell, Special Entertainment

12:00 noon **AWARDS LUNCHEON**

MUSIC

Beulah Agnes Curry Jones, Vocalist
Jimmie Jones, Piano and Guitar
Kim Jones, Guitar

PRESIDING

Justin W. Dart, Jr., Chairperson

INTRODUCTIONS

Robert E. Price, Vice Chairperson
Vernon M. Arrell, Jr., Commissioner,
Texas Rehabilitation Commission
Bob Simpson, Executive Director, Austin Resource Center
for Independent Living (ARCIL), Austin

PRESENTATION OF AWARDS

William P. Clements, Jr., Governor, State of Texas

Governor's Citation for Meritorious Service
John F. Sammons, Jr., Temple

Physician of the Year
George W. Wharton, M.D., Dallas

Employer of the Year (over 200 employees)
Ethicon, Inc., San Angelo

Employer of the Year (under 200 employees)
Castleberry Instruments & Avionics, Inc., Austin

Handicapped Texan of the Year
Albert Lynn Baker, Duncanville

SPEAKER

Pat Pound, Program Coordinator,
ARCIL, Austin

MUSIC

2:00 p.m. **WORKSHOPS**

Resources for Recruiting Disabled Job Applicants . . . . . Green Room

Moderator: Pat Pound, Program Coordinator, ARCIL, Austin

Panel: Ron Mansolo, Supervisor of Career Development Unit, Texas Commission for the Blind, Austin
Bill Williams, Employment Counselor, Texas Employment Commission, Houston
Gene Lane, Vocational Rehabilitation Counselor, Texas Rehabilitation Commission, Fort Worth
Linda Boone, Vocational Rehabilitation Counselor, Texas Rehabilitation Commission, Fort Worth
Kelly Caudell, Vocational Rehabilitation Counselor, Texas Rehabilitation Commission, El Paso

What Does It Mean to be Job-Ready? . . . . . Childress Room

Moderator: Bob Simpson, Executive Director, ARCIL, Austin

Panel: Mark Laufer, Job Development/Placement Coordinator, ARCIL, Austin
Jim Daniels, Director, Job Readiness Clinic, College of Education, University of Texas, Austin
Cindy Shellhorse, Senior Vice President, Personnel Director, American Bank, Austin

3:30 p.m. **ADJOURNMENT**

TEXAS GOVERNOR'S COMMITTEE ON
EMPLOYMENT OF THE HANDICAPPED

The Honorable William P. Clements, Jr.
Governor of Texas
and
Justin W. Dart, Jr.
Chairman

invite you to attend a meeting of the

Governor's Committee on Employment of the Handicapped

to be held
9:00 A.M., October 1, 1982
Best Western Villa Capri
Austin, Texas

Rehabilitation Engineering Society of North America
Suite 210 • 4405 East-West Highway
Bethesda, Maryland 20814

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Program

Fifth Annual Conference on Rehabilitation Engineering

Houston, Texas, USA
August 22-26, 1982

Technology Utilization
The Key to Independence

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1982— THE NATIONAL YEAR OF DISABLED PERSONS

Program At A Glance

Fifth Annual Conference on Rehabilitation Engineering

FRIDAY-SATURDAY AUGUST 20-21	SUNDAY AUGUST 22	MONDAY AUGUST 23	TUESDAY AUGUST 24	WEDNESDAY AUGUST 25	THURSDAY AUGUST 26
Instructional Courses *1. Technology for Independent Living* 9:00am-4:30pm *2. Where Do We Begin? Communications Development for Severely Physically Handicapped Children* 8:30am-4:30pm and Friday 7:00-10:00pm *3. Preparing Proposals for Peer Review in the VA* Saturday Only 8:30am-5:00pm	Advanced Topical Discussions *Handicapped Farmers Assessmt Principles* 2:00pm-4:00pm *Service Delivery/ Funding* 4:15pm-6:15pm	OPENING CEREMONIES 9:00-10:00am Exhibits 10:00am-5:00pm Scientific Papers 10:15am-12:15pm Lunch Break Scientific Papers 2:00pm-5:00pm Reception 6:30pm-8:00pm Dance Nite 8:30pm ACCESS TO THE SKIES MEETING 9:00am-5:00pm Monday-Tuesday, August 23-24	RESNA BUSINESS MTG 9:00-10:00am Exhibits 10:00am-5:00pm Scientific Papers 10:15am-12:15pm Lunch Break Scientific Papers 2:00pm-5:00pm Poster Sessions 2:00pm-5:00pm Advanced Topical Discussions *Specialized Seating Std Interconnections* 5:30-7:30pm Ad Hoc Meetings 8:00-10:00pm	Scientific Papers 9:00-11:30am AWARDS LUNCHEON *E & J Lecture* 12:00pm-2:30pm Exhibits Open to Public 3:00-9:00pm Ad Hoc Meetings 3:00-5:00pm Advanced Topical Discussions *Personal Vehicles Use of Computers* 5:30-7:30pm	Manufacturers & Researchers Session 9:00-10:00am Exhibits 10am-1:00pm Scientific Papers 10:15am-12:15pm Lunch Break Scientific Papers 1:00-3:00pm

Developing and disseminating

Technology that Enables the Disabled

NOTES

WELCOME

Dear Colleagues:

Welcome to Houston and to the Fifth Annual Conference on Rehabilitation Engineering.

The Conference Committee has endeavored to build on the strengths of our previous meetings and to plan educational, scientific, and social events that will stimulate interdisciplinary discussions on some very timely topics in rehabilitation engineering. This year a series of formal instructional courses have been added as pre-conference activities and a poster session has been incorporated into the exhibit hall to provide a forum for new ideas for technical aids. We hope you will find these activities worthwhile additions to the conference.

The opening session on Monday morning will focus on the theme of the conference, Technology Utilization: The Key to Independence. This theme was selected to help us demonstrate how the results of rehabilitation engineering activities have increased the independence of handicapped people and enabled them to more easily integrate their lives into the mainstream of society. The luncheon on Wednesday promises to be another memorable highlight of the conference; it will include recognition of the winners of the Student Design Competition and will feature the 1982 Everest & Jennings Lecture.

We appreciate your attendance at this conference and hope you will continue to look to RESNA as a forum for the exchange of rehabilitation engineering information.

Thomas A Krouskop

Thomas A. Krouskop, Ph.D.
Conference General Chairman

Conference Organizing Committees

GENERAL PLANNING

T.A. Krouskop, *Chairman*
Baylor Coll Med, TIRR, Houston, TX

J.P. O'Leary, *Tufts U, Medford, MA*

G.C. Vanderheiden, *U Wisconsin, Madison, WI*

J.R. O'Reagan, *U Virginia, Charlottesville, VA*

S. Enders, *Children's Hosp-Stanford, Stanford, CA*

D.R. McNeal, *Rancho Los Amigos Hosp, Downey, CA*

D.S. Childress, *Northwestern U, Chicago, IL*

P.I. Horner, *RESNA, Bethesda, MD*

Scientific Papers
J.P. O'Leary, Chairman, Tufts U, Medford, MA
W.J. Crochetiere, Tufts U, Medford, MA
R. Foulds, Tufts-New England Med Ctr, Medford, MA

Advanced Topical Discussions
G.C. Vanderheiden, U Wisconsin, Madison, WI

Student Design Competition
J.R. O'Reagan, Chairman
U Virginia, Charlottesville, VA
L.L. Cross, U Virginia, Charlottesville, VA
M. Heinrich, U Tennessee, Memphis, TN
J. Lyttle, Roosevelt-Warm Springs Inst Rehab, Warm Springs, GA
C. Peterson, Tidewater Rehab Inst, Norfolk, VA
J.G. Thacker, U Virginia, Charlottesville, VA
C.L. Vash, Inst Information Studies, Altadena, CA

Instructional Courses
S. Enders, Chairwoman
Children's Hosp at Stanford, Palo Alto, CA
L. Frieden, Baylor Coll Med, TIRR, Houston, TX
M. Giannini, Veterans Admin, Washington, DC
D.A. Hobson, U Tennessee, Memphis, TN
G.C. Vanderheiden, U Wisconsin, Madison, WI

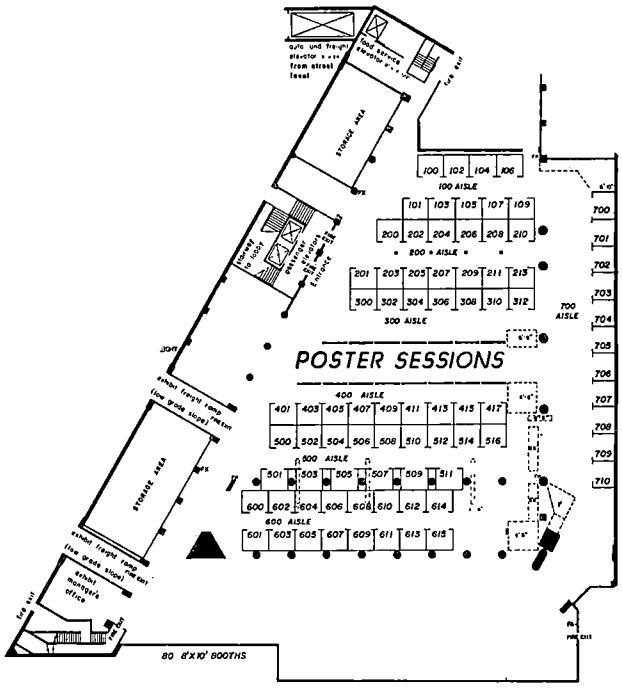
Exhibits
T.A. Krouskop, Chairman
Baylor Coll Med, TIRR, Houston, TX
J. Bernett, Proj Impart, SRI, San Antonio, TX
C. Whitcraft, Texas Rehab Com, Austin, TX

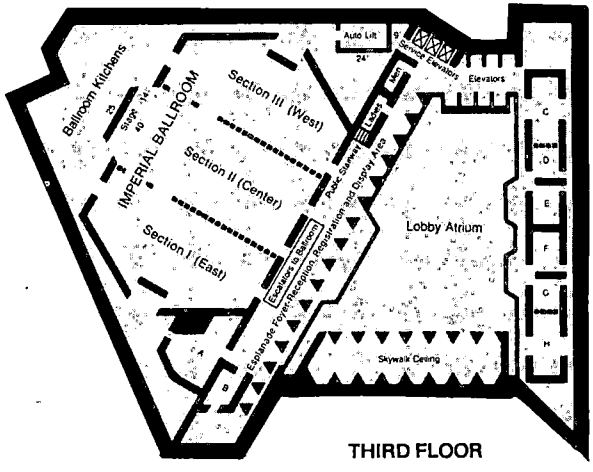
Local Arrangements and Publicity
T.A. Krouskop, Chairman
Baylor Coll Med, TIRR, Houston, TX
B. Crisp, TIRR, Houston, TX
L. Frieden, Baylor Coll Med, TIRR, Houston, TX
P. Noble, Baylor Coll Med, TIRR, Houston, TX
B. Wharton, Baylor Coll Med, Houston, TX

Disabled Consumer Affairs
M. Pfrommer, Chairwoman
Northwestern U, Chicago, IL
L. Gerkin, TIRR, Houston, TX

Conference Management
Rehabilitation Engineering Society of North America, Bethesda, MD
P.I. Horner, Executive Director
S.P. Fletcher , Office Manager
M.R. Jerd
M.P. Smith
C. Sterling

Market Place Exhibit Hall





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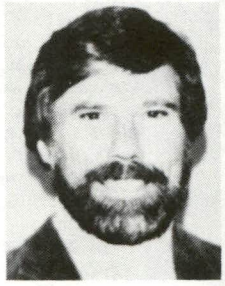
of North America
Suite 210 • 4405 East-West Highway
Bethesda, Maryland 20814

Rehabilitation Engineering Society of North America



The Fifth Annual Conference on Rehabilitation Engineering is sponsored by the Rehabilitation Engineering Society of North America (RESNA) for the second time. This Conference is one of a growing number of activities in which RESNA is involved. Other projects include publishing a quarterly newsletter and providing much of the technical input necessary for establishing voluntary standards for wheelchair manufacturers. We have a national headquarters and an Executive Director, Pat Horner. Our most valuable asset is a growing number of enthusiastic members! All in all, we have made a good beginning for a society in its third year.

I would like to take this opportunity to invite any of you who are not presently members to consider the benefits of membership in RESNA. Our society is open to all persons who are interested and involved in the development and delivery of functional aids and other equipment for disabled persons. If this describes your interest, please join with us as we continue to develop activities and programs to promote the application of appropriate technology for the benefit of those who are disabled.

Special recognition is due the Conference Chairman, Tom Krouskop, and his committees. We extend our appreciation and thanks to them and their institutions which so generously supported the Committee's efforts.

Donald R. McNeal

Donald R. McNeal, Ph.D.
President, RESNA

OFFICERS

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Donald R. McNeal, Ph.D., *Rancho Los Amigos Hosp*

President Elect
Morris Milner, Ph.D.,
Ontario Crippled Children's Ctr

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Ctr of Resources for Independent People
Margaret L. Young, M.S., O.T.R.
Ontario Crippled Children's Ctr

Executive Director
Patricia I. Horner

Office Manager
Susann P. Fletcher

RESNA Gratefully

...acknowledges conference support from the following PATRONS

Access to the Skies
Everest & Jennings, Inc.
Paralyzed Veterans of America
Roho Research & Development, Inc.

...recognizes the assistance of the following organizations

Baylor College of Medicine
The Institute for Rehabilitation and Research
Houston Convention Bureau

Registration

FIFTH ANNUAL CONFERENCE ON REHABILITATION ENGINEERING AUG 22-26, 1982

Registration Fees	Before Aug 6	After Aug 6
Member--incl Proc/Socials	☐$85	☐$100
Nonmember--incl Proc/Socials	☐$115	☐$130
Disabled--incl Proc	☐$25	☐$35
Student--does not incl Proc/Socials	☐$25	☐$35
One Day--does not incl Proc/Socials		☐$50
Additional Reception Tickets		☐$15
Additional Awards Luncheon Tickets		☐$20
Additional Proceedings		☐$20

Total Enclosed $_____ Tours ☐ TIRR ☐ NASA

■■■No Refunds After August 6■■■

For Office Use Only
Registration No._____
Date Received_____
☐Member ☐Student
☐Nonmember ☐One Day
☐Disabled ☐Ticket_____

I will need:
☐ sign language interpreter
☐ other, please specify_____

NAME_____ DEGREE/TITLE_____

ORGANIZATION_____

ADDRESS_____

CITY/STATE/ZIP_____ TELEPHONE_____

All participants, including speakers and session chairmen, must pay registration fees.
Please make checks payable to RESNA and return to: Rehabilitation Engineering Society of North America/RESNA, 4405 East-West Hwy, Ste 210, Bethesda, MD 20814, 301/657-4142.

Rehabilitation Engineering Society
of North America
Suite 210 • 4405 East-West Highway
Bethesda, Maryland 20814

HONORARY CONFERENCE CHAIRMAN

WILLIAM A. SPENCER, M.D.
President, The Institute for Rehabilitation and Research (TIRR), Houston, Texas

Dr. Spencer is the person responsible for the creation of TIRR. A native of Oklahoma City, he attended Georgetown University in Washington, D.C., where he graduated Cum Laude in 1942. After receiving his medical degree from Johns Hopkins Medical School in 1946 and serving his internship and part of his residency at Johns Hopkins Hospital, he entered the Army and completed his residency in pediatrics at Ft. Sam Houston's Brooke General Hospital. Completing his military service in 1950, he came to Houston to be medical director of the first respiratory center in the country for polio patients, the Southwest Poliomyelitis Respiratory Center, TIRR's predecessor hospital.

In 1954 Dr. Spencer was elected one of the Ten Outstanding Young Men in the United States for that year in recognition of his work in the field of poliomyelitis. TIRR opened in 1959 with Dr. Spencer as Director and the staff and patients of the Polio Center moved into the new hospital. The goal of the new facility was to make the rehabilitation expertise developed by Dr. Spencer and his staff available to persons with many kinds of handicapped conditions.

A recipient of numerous honors, Dr. Spencer was given the 1964 Physicians Award by the President's Commission on Employment of the Handicapped. In 1972 he was named co-recipient of the gold medal of the Sixth International Congress of Physical Medicine and the recipient of the gold key award of the American Congress of Rehabilitation Medicine (ACRM). In 1978 he received the Coulter Award, the highest award of the ACRM.

Dr. Spencer is Professor and Chairman of Baylor College of Medicine's Fleming Department of Rehabilitation and is very active in professional organizations and in community service. In recent years he has served as President of the ACRM and President of the Association of Research and Training Centers. He was a member of the National Easter Seal Society Research Foundation and the National Advisory Council on Vocational Rehabilitation. He has served on several presidential and legislative advisory councils and also served as the first Director of the National Institute of Handicapped Research. Currently his activities include membership in the Institute of Medicine of the National Academy of Sciences, the Medical Commission of Rehabilitation International, and the International Rehabilitation Medical Association. He also serves as Chairman of the Legislative Committee of the American Congress of Rehabilitation Medicine.

The Rehabilitation Engineering Society of North America is proud to have Dr. William A. Spencer serve as Honorary Chairman of its Fifth Annual Conference on Rehabilitation Engineering.

General Information

CONFERENCE SITE The Hyatt Regency Houston at 1200 Louisiana Street, Houston, TX 77002, telephone 713/654-1234. Mail hotel reservation forms to the Hyatt Regency before August 1, 1982, or call toll-free 800/228-9000.

REGISTRATION Esplanade Foyer adjacent to the Imperial Ballroom on the third floor of the Hyatt Regency.

Schedule

Instructional Courses
Thursday, August 19.....5:00-9:00pm
Friday-Saturday, August 20-21.....8:00am-5:00pm

Conference Registration
Sunday, August 22.....Noon-7:00pm
Monday-Wednesday, August 23-25....8:00am-5:30pm
Thursday, August 26.....8:00am-4:30pm

BADGES are required for all functions:

Burgundy RESNA Members
Blue Nonmembers, Disabled, Students, Guests

Students must be full-time undergraduate/graduate students, interns, or residents with photo ID or letter from department head indicating student status. Student registration does not include proceedings or socials. Disabled does not include social functions. Written cancellations received before August 6 are subject to a $20 administrative fee. No refunds after August 6.

SCIENTIFIC AND TECHNICAL EXHIBITS

Market Place Exhibit Hall. Exhibition hours:
Monday, August 23.....10:00am-5:00pm
RESNA Reception.....6:30-8:00pm
Tuesday, August 24.....10:00am-5:00pm
Wednesday, August 25.....3:00-9:00pm
Exhibits open to the public
Thursday, August 26.....10:00am-1:00pm

CONFERENCE HEADQUARTERS Cypress Room on the third floor adjacent to Registration.

INFORMATION/MESSAGE CENTER Esplanade Foyer. Telephone 713/654-1234 and ask for the Rehabilitation Conference Center during registration hours.

POSTER SESSION Market Place Exhibit Hall. Available during the conference for review. Authors will be present for Session 8 on Tuesday afternoon, August 24, from 2:00 to 5:00 p.m.

SPECIAL FUNCTIONS Tickets for social events are included in member and nonmember registration fees. Additional tickets may be purchased at Registration.

RESNA Reception, Monday, August 23
Market Place Exhibit Hall Hors d'oeurve buffet and cash bar Additional tickets $15

Awards Luncheon, Wednesday, August 25
Imperial Ballroom Center, E&J Lecture and Student Design Awards Additional tickets $20

Instructional Courses

August 20-21, 1982

ADVANCE REGISTRATION FORM

☐ 1. Technology for Independent Living
☐ *$75 RESNA member* ☐ *$100 Nonmember*

☐ 2. Where Do We Begin? Communications Development for Severely Physically Handicapped Children
☐ *$110 RESNA member* ☐ *$135 Nonmember*

☐ 3. Preparing Proposals for Peer Review in the VA
☐ *$50 RESNA member* ☐ *$60 Nonmember*

☐ I will need:
☐ *sign language interpreter*
☐ *other, please specify* _____

Name _____

Degree/Title _____

Organization _____

Address _____

City/State/Zip _____

Telephone _____

Registration fees cover complete course fees, morning and afternoon refreshments, and all learning materials. Pre-registration is required. Course registration is separate from Fifth Annual Conference registration.

Please make checks payable to RESNA and return to:
Rehabilitation Engineering Society of North America/RESNA
4405 East-West Hwy, Ste 210, Bethesda, MD 20814

For Office Use Only
Registration No. _____
Date Received _____
☐Member ☐Nonmember
Total Enclosed _____

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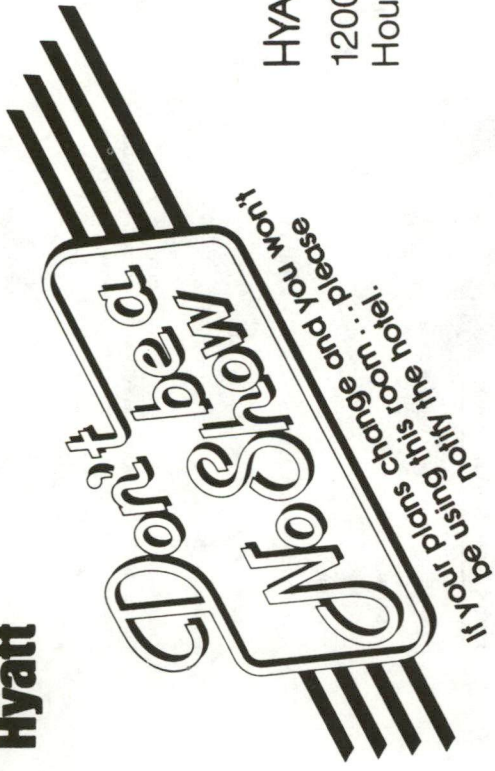
Houston, Texas 77002



800-228-9000
Gets You
Hyatt

TOURS Tours are available to The Institute for Rehabilitation and Research/TIRR and the NASA Lyndon B. Johnson Space Center and can be arranged during the conference. Please indicate your interest on the conference registration form.

STUDENT DESIGN COMPETITION Four finalists will present their projects in scientific sessions and exhibit their prototypes in the Exhibit Hall. Prize money was provided by the Paralyzed Veterans of America and will be presented at the Awards Luncheon on Wednesday.

INSTRUCTIONAL COURSES Friday-Saturday, August 20-21

1. Technology for Independent Living
   August 20-21, 9:00am-4:00pm
2. Where Do We Begin? Communications Development for Severely Physically Handicapped Children
   August 20-21, 8:30am-4:30pm & 7:00-10:00pm Aug 20
3. Preparing Proposals for Peer Review in the VA
   August 21, 8:30am-5:00pm

Instructional Course registration is separate from Fifth Annual Conference registration. Courses 1 and 2 are acceptable for 12 credit hours each. "As an organization accredited for continuing medical education, Baylor College of Medicine designates this continuing medical activity as meeting the criteria for 12 credit hours in Category 1 of the Physician's Recognition Award of the American Medical Association." A limited number of scholarships will be available for consumers; forward detailed application to RESNA, 4405 East-West Hwy, Ste 210, Bethesda, MD 20814.

AD HOC MEETINGS A limited number of meeting rooms will be available for ad hoc meetings on Tuesday evening, August 24, from 8:00-10:00pm, and on Wednesday afternoon, August 25, from 3:00-5:00pm. Reservations must be made prior to the conference with the RESNA office, and will be on a first-come, first-served basis.

ADVANCED TOPICAL DISCUSSIONS Sessions will have approximately 20 discussants; 10 invited by the chair and 10 chosen on a pre-registration basis. Observers may attend the sessions up to maximum room capacity.
Sunday, August 22, 2:00-4:00pm and 4:15-6:15pm
Tuesday-Wednesday, August 24-25, 5:30-7:30pm

AIR TRANSPORTATION This year we are offering the use of a special, unlisted phone number in planning your meeting air travel arrangements. You can call for flight reservations or fare information--and you can even include car rentals and complete vacation packages along with your airline reservations. Call Eastern's convention desk toll-free 800/327-1295 Monday through Friday from 9am to 8pm Eastern Time and receive up to 30% off normal coach fares (be sure to mention RESNA).

EASTERN
America's favorite way to fly.

Instructional Course No. 1
Friday-Saturday, August 20-21, 1982 9:00am-4:30pm

Technology for Independent Living

This course demonstrates the many ways technology can be used to facilitate independent living for people with physical limitations. Experts from the United States, Canada, and Sweden will present a practical approach to what is currently available, and what can realistically be expected in the near future. Comparative product information and do-it-yourself ideas will be included. Focus will be on "where to go from here" and an extensive list of resources will be provided.

Course Outline

Friday, August 20

- The selection process
- Technology in the home: ADL, self-care
- Technology in the home: access & modifications
- Technology in the community: mobility, USA
- Technology in the community: mobility, Sweden
- Technology in the community: personal vehicles
- Technology in the community: sensory aids

Saturday, August 21

- Technology in the workplace: in the classroom
- Technology in the workplace: on the job
- Technology for recreation: toys
- Technology for recreation: sailing & skiing
- Technology for recreation: wheelchair sports
- Information resources

Faculty

Lex Frieden, Baylor Coll Med, TIRR, Houston, TX
Kathy Bowman, Rancho Los Amigos REC, Downey, CA
Sandi Enders, Children's Hospital at Stanford REC, Palo Alto, CA
Jim Tobias, Matheny School, Peapack, NJ
Lars Augustson, HandiKappinstitutet, Bromma, Sweden
Margaret Young, Ontario Crippled Children's Center, Toronto, Canada
Elaine Trefler, University of Tennessee REC, Memphis, TN
Sam McFarland, Project Impart, SRI, San Antonio, TX
John McNair, Project Impart, SRI, San Antonio, TX
John Leslie, Wichita REC, Wichita, KS
Barry Romich, Pretke Romich Company, Shreve, OH
Deborah Gilden, Smith-Kettlewell Inst REC, San Francisco, CA
Peter Axelson, VA Rehab Eng R&D Ctr, Palo Alto, CA
Richard Olcese, Windows on the World, San Anselmo, CA
Judy Bernett, Project Impart, SRI, San Antonio, TX
Marian Hall, AbleData, NARIC, Washington, DC

Pre-registration is required & enrollment is limited to 100.

Course Fees

RESNA members	$ 75
Nonmembers	$100

Hotel Reservation Form

PLEASE RESERVE ACCOMMODATIONS

☐ SINGLE $50.00
☐ TWIN $60.00
☐ DOUBLE $60.00
☐ HANDICAPPED--NEED SPECIAL FACILITIES

NAMES OF ADDITIONAL OCCUPANTS _____

MAXIMUM THREE PEOPLE IN SAME ROOM

CHECK-IN TIME IS 3 PM. CHECK OUT IS 1 PM. ROOMS WILL BE HELD UNTIL 6 PM LOCAL TIME UNLESS GUARANTEED. FOR LATE ARRIVAL, SEND ONE NIGHT'S DEPOSIT OR ASSURE YOUR RESERVATION WITH A MAJOR CREDIT CARD.

CARD _____ EXP DATE _____

NUMBER _____

RESERVATIONS MUST BE RECEIVED BY AUGUST 1, 1982.

NAME _____

ORGANIZATION OR COMPANY _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

TELEPHONE NUMBER _____

ARRIVAL DATE _____ TIME _____

DEPARTURE DATE _____ TIME _____

IF RATE REQUESTED IS NOT AVAILABLE, NEXT AVAILABLE RATE WILL BE ASSIGNED. ALL RESERVATIONS ARE SUBJECT TO LOCAL SALES TAX.

FIFTH ANNUAL CONFERENCE ON REHABILITATION ENGINEERING AUG 22-26, 1982

PLEASE RETURN TO HYATT REGENCY HOUSTON, 1200 LOUISIANA ST, HOUSTON, TX 77002

Monday, August 23, 1982

2:45pm-3:15pm
Boeing services and designs for disabled passengers E Tustin, Boeing Commercial Airplane Co

3:15pm-3:45pm
Evolution of design of the on-board wheelchair --the stowaway C McLaurin, U Virginia

3:45pm-4:15pm
Disabled passenger needs in air travel
F DeGeorge, Paralyzed Veterans of America

4:15pm-5:00pm
Open meeting

Tuesday, August 24, 1982 Dogwood Suite

9:00am
PROGRAM ON-BOARD WHEELCHAIR EVALUATIONS
AIR CARRIER SPECIFICATIONS
R Fulton Jr, Access to the Skies Prog

Air Carrier Presentations--services offered or planned for disabled passengers.

Because of both the number of carriers which have made considerable contributions to assisting disabled air travellers, and the various modes and levels of participation desired by different carriers, this session will operate as an open forum with carriers invited to make presentations. Those choosing not to make formal presentations are invited to participate in discussions.

10:00am BREAK

1:00pm
Air Carrier Presentations Continued

Additional Topics:
Is the proposed accessibility system for wide-bodied aircraft relevant to regional air carriers with smaller aircraft?

3:00pm-5:00pm
Report of Access to the Skies program on proposed wheelchair case. Is it needed and feasible?

Additional needed services and equipment for handling disabled passengers. Future role of the Access to the Skies program.

Instructional Course No. 2
Friday, August 20, 1982 8:30am-4:30pm & 7:00-10:00pm
Saturday, August 21, 1982 8:30am-4:30pm

Where Do We Begin? Communications Development for Severely Physically Handicapped Children

This is a course on fundamentals for successful application of augmentative communication techniques and aids. The course conveys the latest developments in the communication development programming and aid application. The focus is not just on what is available but also on how to evaluate and apply what is now available as well as future developments. Participants are provided with specific, practical information in a carefully organized and structured course. The course provides participants with "hands-on" materials and information which can be applied immediately as well as resource information which may be consulted for further reference on specific topic areas.

Course Outline

Friday, August 20
- Introductory remarks
- An evolutionary perspective of communication development: reviewing fundamental developmental concepts
- Introduction to a framework and structure for viewing processes of communication
- Considerations related to assessment and evaluation procedures
- Developing/providing a means to indicate

Friday evening
- Fabrication of simple communication aids
- A poet's introduction to electricity

Saturday, August 21
- Providing a symbol system through which to transmit messages
- Example implementation: use of Bliss symbols as a symbol/vocabulary system for nonvocal physically and mentally handicapped
- Intervention strategies
- Evaluating the effectiveness of intervention strategies
- Looking ahead
- Introduction to small group case study problems
- Summary comments

Faculty

Gregg C. Vanderheiden, Director, Trace Center, University of Wisconsin-Madison

Pre-registration is required and enrollment is limited to 75.

Course Fees

RESNA members	$110
Nonmembers	$135

Instructional Course No. 3
Saturday, August 21, 1982 8:30am-5:00pm

Preparing Proposals for Peer Review in the VA

The Rehabilitative Engineering Research & Development (RER&D) Service in the VA conducts R&D of devices, techniques and concepts in rehabilitation of physically disabled veterans. Proposals are submitted through local VA Medical Centers for peer review at the national level. The RER&D Scientific Review Board established stringent criteria for research design & methodology in recommending proposal approval. Three out of every four proposals submitted are recommended for disapproval because of weaknesses in research design and/or methodology. The RER&D Svc has prepared this course to provide guidance in preparing proposals for peer review. The course covers a review of the fundamentals of research design and methodology. Each participant will receive submission guidelines and workbook containing examples of approved/disapproved proposals and critiques from reviewers. The workbook also contains information on the expectations of the Review Board when reviewing proposals.

Objectives

Panel presentation in each of 3 major topics will: Emphasize RER&D priorities; Review proposal submission guidelines; and Develop research design and methodology skills.

Workshop in small groups to provide: Critique of workbook proposals and Preparation of proposal research and design and methodology.

Course Outline

- Introduction/Orientation
- RER&D Program Review and Priorities
  - -Mission and Objectives
  - -Goals of Review Process
  - -Projected Program Funding
  - -RER&D Priorities
- Review of Procedures
  - -New Submission Guidelines
  - -Merit Review Procedures
- Criteria for Research Design and Methodology
  - -How Proposals Appear to Panel
  - -Development of Research Design and Hypothesis
  - -Development of Methodology to Resolve Hypothesis
  - -Examples and Discussion from Workbook
- State of the Art Reviews
  - -Brief Review of Field
  - -Adjunct to Hypothesis and Methodology
- Small Group Session to Critique Proposals in Workbook
- Small Group Session to Prepare Proposal Outline from Workbook
- Wrap-up/Discussion

Faculty

Margaret Giannini, Dir, RER&D, VA, Washington, DC
Robert Fleming, Adm Officer, RER&D, VA, Washington, DC

Course Fees

RESNA members	$ 50
Nonmembers	$ 60

ACCESS TO THE SKIES

A REHABILITATION INTERNATIONAL U.S.A. PROGRAM

Flying Ridge, Newtown, Connecticut 06470

August 23-24, 1982
Hyatt Regency Houston

This year ACCESS TO THE SKIES meets during the RESNA Conference on Monday and Tuesday, August 23-24, 1982, and is included as part of the RESNA registration.

Access to the Skies is a rehabilitation international U.S.A. program funded by United Technologies to make commercial passenger aircraft more accessible for the disabled and elderly.

Monday, August 23, 1982 — Dogwood Suite

9:00am-9:30am
Opening Ceremonies

9:30am-10:00am
Services to the disabled in air travel--a world overview KC Sanford, IATA

10:00am BREAK

10:15am-10:45am
National support A Beard, Access to the Skies, UK

10:45am-11:30am
REPORTS ON SURVEYS AND STUDIES
British Airways study of disabled passengers requesting service J Dunlop, British Airways

Republic Airlines survey of disabled passengers needs B Krygel, Republic Airlines

11:30am-12:00pm
Open meeting on disabled passenger data

1:00pm-1:30pm
TARC report follow-up--Lockheed services and designs for disabled passengers P Kavaloski, The Lockheed-California Co

1:30pm-2:00pm
Douglas services and designs for disabled passengers RR Edwards, Douglas Aircraft Co

2:00pm-2:30pm
Airbus Industrie services and designs for disabled passengers W Gronow, Airbus Industrie

2:30pm BREAK

UNIVERSITY OF TENNESSEE
Rehab Eng Ctr, 1248 LaPaloma St, Memphis, TN 38114
A poster display of developments in specialized seating and mobility devices for severely physically handicapped children. Some written handouts will be available explaining the technical details and stages of development of the various projects outlined in the poster display. The exhibit will also feature photographs and handout materials illustrating the results of a 3-year project which focuses on the provision of technical aids in an educational setting (PROJECT TEACH).

UNIVERSITY OF VIRGINIA
Rehab Eng Ctr, PO Box 3368, Charlottesville, VA 22903
The University of Virginia exhibit depicts the activities of the Rehabilitation Engineering Center in spinal discontinuity rehabilitation. Work in progress on Wheelchair Mobility and Spinal Engineering is presented. New designs and prototype constructions are exhibited with illustrations of contributions to clinical work. Lever driven and microprocessor controlled wheelchairs, portable traction plinths and other surgically applied spinal reconstructive and monitoring procedures will be shown.

UNIVERSITY OF WISCONSIN
Trace Research and Development Ctr
1500 Highland Ave, Madison, WI 53706
Recent developments in the area of special communication and control systems for the severely handicapped are displayed. Resource/reference materials are available to provide access to broader information sources. A section of the booth is devoted to the International Standard Interconnection Formats Project for Electrically Controlled Assistive Devices. Current proposals for the Type I interconnection are presented to review.

VETERANS ADMINISTRATION
Office of Technology Transfer
252 Seventh Ave, New York, NY 10001
Exhibit will feature various aspects of Rehabilitative Engineering Research and Development Programs in the Veterans Administration, many of which are detailed in the Bulletin of Prosthetics Research. Copies of the Bulletin and other literature will be available.

VETERANS ADMINISTRATION HOSPITAL
RER&D Center, Hines, IL 60141
The VA Hines RER&D Center exhibit stresses its interest in all aspects of technology utilization. Device development proceeds with needs assessment and studies of the psychosocial factors affecting usage. Subsequent psychophysical or physiological studies determine optimal human factors. Device development is followed by field trials employing quantitative techniques for evaluation.

WOODROW WILSON REHABILITATION CENTER
Rehab Eng Svc, Fishersville, VA 22939
CP/Treadmill wheelchair. Three wheeled chair for indoor and outdoor use. The chair is designed for individuals with cerebral palsy who power the vehicle by a lower limb extensor kick onto a treadmill. The vehicle has also been used successfully with hemiplegics. Other ADL's will be exhibited also.

Program Schedule

Sunday, August 22, 1982

2:00pm-4:00pm
ADVANCED TOPICAL DISCUSSIONS

1. Handicapped Farmers Imperial East
   Chair: Charles J Laenger Sr, Tulsa Rehab Ctr
2. Assessment Principles Imperial West
   Co-Chair: Albert M Cook, Peggy Barker
   CSU-Sacramento

4:15pm-6:15pm
ADVANCED TOPICAL DISCUSSIONS

3. Service Delivery/Funding Imperial East
   Chair: Sandi Enders, Children's Hosp-Stanford

Monday, August 23, 1982

9:00am-10:00am
OPENING SESSION Imperial Center
Keynote Speaker: Thomas Morrison, Technical Assistance Specialist, Regional Office of Civil Rights, U.S. Dept Health & Human Services

10:00am-5:00pm
EXHIBITS Market Place Exhibit Hall

10:15am-12:15pm
Session 1 Imperial East
COMMUNICATION TECHNOLOGY I

A data-based approach to character/syllable/word sets M Brady, U Wisconsin-Madison, DP Kelso, GC Vanderheiden, D Beuhman

Optimal language menu for a one-switch nonvocal communication device C Goodenough-Trepagnier, Tufts-New England Med Ctr, MJ Rosen

Ten-branch abbreviation expansion for greater efficiency in augmentative communication systems DP Kelso, U Wisconsin-Madison, GC Vanderheiden

The influence of scan dimensionality on nonvocal communication rate MJ Rosen, MIT, C Goodenough-Trepagnier

Development & evaluation of voice output communication aid simulator JJ Moyer, Telesensory Sys Inc

Development of an efficient & versatile speech prosthesis R Steele, Palo Alto VA Med Ctr, S Wood, S Lee

The use of diphones in speech synthesis MJ Thibault, Tufts-New England Med Ctr, RA Foulds

Monday, August 23, 1982

10:15am-12:15pm
Session 2 Imperial West
SYSTEMS AND DEVICES FOR DAILY LIVING

Assessing the impact of technological innovations on the daily life of persons with disabilities
WA Gordon, New York U Med Ctr, MM Brown, K Ragnarsson

Alternatives to hand function enhanced by technology KL Bowman, Rancho Los Amigos Hosp, N Somerville, HM Pendleton

A writing device for people with high level spinal cord injuries *(Student Paper)* TG Burn, MIT

The adaptable kitchen RL Martin, Ga Inst Tech

A modular mouthstick system K Kozole, Northwestern U, R Gordon, J Mycoff-Schultz

MATCH: manipulation of adapted toys by children with handicaps CA Blair, TH Rogers/Grady Spec Sch, TA Krouskop

The human body in the design of equipment, products and buildings--a model course
D Hayes-Sanford, Ga Inst Tech

A psychological issue in rehabilitation engineering J Tobias, Matheny Life/Work Sch

2:00pm-5:00pm
Session 3 Imperial East
COMMUNICATION TECHNOLOGY II

Report on a proposed telidon based facility for disabled persons BM Robertson, Dept Commun, Ottawa, Canada, R Levy

The development of communication devices based on the panasonic hand held computer PW Demasco, Tufts-New England Med Ctr, RA Foulds

Extremely low cost computer based portable communication aid J Tobias, Matheny Life/Work Sch

The talking Blissapple: a user programmable pictographic communication/writing program for severely handicapped individuals GC Vanderheiden, U Wisconsin-Madison, DP Kelso

Expanded keyboards for electronic learning aids
M Gloet, Contemporary Artistic Tech, Canada

Proportional control for faster non-vocal communications EL Gaddis, Tufts-New England Med Ctr

Hybrid optical headpointing technique
GC Vanderheiden, U Wisconsin-Madison

Design of a new communication aid: SPA-SYN-COM
MR Schneider, Polhemus Navigation Scis Inc

The design of an ocular controlled communication system for clinical implementation PW Demasco, Tufts-New England Med Ctr, RA Foulds

Eyetracker communication system MB Friedman, Rehab Inst Pittsburgh, G Kiliany, M Dzmura

RANCHO LOS AMIGOS HOSPITAL
Rehab Eng Ctr, 7601 E Imperial Hwy, Downey, CA 90242
The use of microcomputers for the analysis of gait is displayed. An Apple Computer based motion analyzer and a Dynamic EMG Analyzer are described. A third microcomputer system, the Footswitch Stride Analyzer is demonstrated. Clinical results of the use of these techniques are shown.

REHABILITATION ENGINEERING CENTER #2
12th St & Tabor Rd, Philadelphia, PA 19141
Current research activities of this REC will be displayed along with development programs to improve the functions of individuals with lower limb problems. These projects will be represented by a poster exhibit and technical equipment display.

REHABILITATION ENGINEERING SOCIETY OF NORTH AMERICA
4405 East-West Hwy, Ste 210, Bethesda, MD 20814
Information on the activities, programs, and publications of RESNA.

RENSSELAER POLYTECHNIC INSTITUTE
Ctr Biomed Eng, Troy, NY 12181
Rensselaer Polytechnic Institute's exhibit visually describes the Rehabilitation Engineering Program within our Rehabilitation Research and Training Center. Emphasis is placed on technological advances coupled with client application in the classroom and laboratory environment, as well as within the rehabilitation hospital setting. Relevant literature is available.

ROHO RESEARCH AND DEVELOPMENT, INC
PO Box 866, E St Louis, IL 62203
We will be demonstrating the Roho® Dry Floatation System and as a result of the outstanding performance realized with the Roho Wheelchair cushion. The Roho mattress is also available for widespread use as a full ducubitus protection and treatment device. Stop by for a demonstration.

SMITH & DAVIS MANUFACTURING CO
1180 Central Ind Dr, St Louis, MO 63110
Homecare hospital beds designed for maximum independence by patient/occupant plus an all new wheelchair incorporating interchangable components with worlds leading manufacturers.

SMITH-KETTLEWELL INSTITUTE OF VISUAL SCIENCES
Rehab Eng Ctr, 2232 Webster St, San Fran, CA 94115
The electronic devices on display from the Smith-Kettlewell Rehabilitation Engineering Center show how blind people can use hearing and touch to access information which is generally presented visually. This exhibit includes vocational, educational, orientation and mobility, and daily-living sensory aids.

STUDENT DESIGN COMPETITION WINNERS
Feedback Device for Lower Extremity Amputees
Jon Wong Ark, Duke U Sch Eng
A writing Device for People with High Level Spinal Cord Injuries
Thomas G Burn, MIT
Developing Head Control--A Bio-Feedback Systems Application to the Cerebral Palsy Condition
James M Howard, U Illinois
A Closed Loop Driving Situation Simulator with Proprioceptive, Rate & Rate Integral Feedback
Roger N Wahlberg, Ga Inst Tech

OLIN E TEAGUE VETERANS' CENTER
1901 S 1st, Temple, TX 76501
A new instrument has been developed for measurement of aural acoustic immittance (impedance or admittance) in the plane of the tympanic membrane. The instrument is controlled with "CALL" routines by a computer over an RS232C serial interface. User-developed software allows graphic display of pressure-immittance functions and measures of the acoustic reflex. Exhibit includes mounted descriptive materials and a demonstration.

THRESHOLD TECHNOLOGY, INC
20823 Stevens Creek Blvd, Cupertino, CA 95014
Computer programming using a Threshold Technology voice controlled, intelligent speech terminal. The host computer being demonstrated is the HP85.

THE INSTITUTE FOR REHABILITATION AND RESEARCH (TIRR)
Houston Ctr for Amputee Services
1333 Moursund, Houston, TX 77030
The Houston Center for Amputee Services at the Institute for Rehabilitation and Research has had significant experience with the multiple amputee. The functional needs of these individuals are often best addressed by the combined efforts of the physician, therapist, prosthetist and rehabilitation engineer. A comprehensive review of many of these engineering developments will be presented.

UNIVERSITY OF BRITISH COLUMBIA
Medical Engineering Resource Unit
4500 Oak St, Vancouver, Canada
On exhibit are the latest developments of this rehabilitation engineering unit. These include: modular orthotics, modular custom seating (therapeutic and pressure sensitive), automatic shape sensing and replication, and scoliosis screening.

UNIVERSITY OF BRITISH COLUMBIA
School of Rehabilitation Medicine
IRC Bldg, Vancouver, Canada
The exhibit will consist of a hands-on demonstration of a number of special keyboards for computers and learning aids developed at the School of Rehabilitation Medicine at the University of British Columbia, Canada.

UNIVERSITY OF IOWA
Rehab Eng Ctr, Children's Hosp, Iowa City, IA 52242
The exhibit will deal with the four aspects in the rehabilitation of low back pain patients: (1) epidemiology, (2) diagnosis and evaluation, (3) treatment and (4) clinical and basic research being performed at the Rehabilitation Engineering Center.

UNIVERSITY OF MICHIGAN
Rehab Eng Ctr, 208 Lay Auto Lab, Ann Arbor, MI 48109
This exhibit will show: (1) the equipment and procedures developed for remediation of perceptual disabilities in brain damaged driving candidates, (2) Sedan ingress-egress system for a severely handicapped driver seated in a wheelchair.

Monday, August 23, 1982

2:00pm-5:00pm
Session 4 Imperial West
SERVICE DELIVERY

IMPART--results of a 5-year rehabilitation technology utilization program CJ Laenger Sr, Tulsa Rehab Ctr, C Whitcraft, J McNair

Human factors engineering in service delivery GW Kelly, Ga Inst Tech, T Ackerman

From research to service delivery: a case study in Quebec H Hunsinger, U Montreal, Canada, K Waksvik

A network approach to building a rehabilitation technology center D Hayes-Sanford, Ga Inst Tech, RL Martin

Technical aid to the disabled in Australia G Winston, Tech Aid to the Disabled, Australia

New technical approach to young cerebral palsied children MA Beleger, U Geneve, Switzerland

A service delivery model--a systemic approach R Levy, U Montreal, Canada

Recommendations on the establishment of a rehabilitation engineering service delivery program MJ Heinrich, U Tennessee, CG Shaw

Fundamentals of a practical rehabilitation engineering service for North America N Shapcott, Woodrow Wilson Rehab Ctr

Bringing rehabilitation engineering back home—a technology resource center S Enders, Children's Hosp-Stanford

Development of community resources for rehabilitation--a solution to money problems? CJ Laenger Sr, Tulsa Rehab Ctr

6:30pm-8:00pm
RESNA RECEPTION Market Place Exhibit Hall

8:30pm
DANCE NITE

Tuesday, August 24, 1982

9:00am-10:00am
RESNA ANNUAL BUSINESS MEETING Imperial Center

10:00am-5:00pm
EXHIBITS Market Place Exhibit Hall

Tuesday, August 24, 1982

10:15am-12:15pm
Session 5 Imperial East
COMPUTER APPLICATIONS

Customized software approach to rehabilitation engineering W Teoh, Indiana U-Ft Wayne, HW Gates

Interfacing computers for the disabled
A Kirschenbaum, Inst Res & Planning, Israel, Z Eilam, A Melnik

Computer communication, access & programming by severely handicapped children HA Cohen, La Trobe U, Australia

Vocational rehabilitation of high level quadriplegics by means of the Apple II computer
P Graystone, U British Columbia, Canada

Mechanical floppy disk loader for computer disk drives RE Fulford, Courage Ctr

Digital electronic interface--a new design in low cost control GW Kelly, Ga Inst Tech, C Powell

Design of universal keyboard emulators BL Rodgers, U Wisconsin-Madison, DP Kelso, GC Vanderheiden

Dual & nested computer approach to vocational & educational computer systems GC Vanderheiden, U Wisconsin-Madison, DP Kelso

10:15am-12:15pm
Session 6 Imperial West
ORTHOTIC DEVICES AND SYSTEMS

An elbow extension orthosis A Yasukawa, Northwestern U, K Kozole

Torso rotator K Hunter, GF Strong Rehab Ctr, Canada, J Ford, J Vincent

A novel orthotic device for head-neck tremors in a patient with cerebellar dysfunction
A Patwardhan, Hines VA Hosp, L Kynast, R Vanderby, P DiMonte, C Robinson, J Trimble

A damping system for improvement of limb function
L Korba, Nat Res Council, Canada, W Saver

Evaluation of the Rancho tracking trainer for the treatment of the hemiparetic wrist P Meadows, Rancho Los Amigos Hosp, K Parker

The forces acting in cervical stabilization devices
PS Walker, W Roxbury VA Med Ctr, AB Rossier, D Lamser, A Farberov, RW Hussey, J Dietz

Orthopaedic implant retrieval & analysis: an evaluation of failed Harrington rods SD Cook, Tulane U, RL Barrack, HB Skinner, TS Whitecloud III, SW Burke, FS Georgette

A new anterior-fixation device for burst & fracture dislocation spinal injuries SM Rezaian, McMaster U, Canada, DN Ghista

NATIONAL INSTITUTE OF HANDICAPPED RESEARCH
Dept Education, 400 Maryland Ave SW, Wash, DC 20202
Tabletop backdrop with photos describing mission of National Institute of Handicapped Research--research, training, information utilization, technology. Information will be provided about NIHR programs to provide a context for the work of the Rehabilitation Engineering Centers and other RESNA members who are NIHR grantees.

NATIONAL REHABILITATION INFORMATION CENTER
4407 Eighth St NE, Washington, DC 20017
Computer demonstrations of the NARIC Database of rehabilitation & disability research information and the ABLEDATA System of technical aids and equipment will be held during exhibit hours. Many of the Center's publications will be on display for exhibit visitors.

NEW YORK UNIVERSITY MEDICAL CENTER
INSTITUTE OF REHABILITATION MEDICINE
Rehab Eng Ctr, 400 E 34th St, New York, NY 10016
The IRM exhibit displays the progress of continued clinical and engineering evaluation of control techniques including pneumatic, speech recognition (voice), and wireless systems. Excerpts of functional and engineering specifications which have been developed for this instrumentation will be displayed. New ideas for the utilization of environmental control systems with emphasis on safety, expanded utility and methods of installation in the residence and office of the disabled consumer will also be shown.

NORTHWESTERN UNIVERSITY
Rehab Eng Prog/Prosthetics Res Lab
345 E Superior St, Chicago, IL 60611
This exhibit features results from the multiple research projects conducted at this center. Solutions to some problems associated with internal joint replacement obtained through combined biomechanics and biomaterials investigation are illustrated. Also shown are recent developments in prosthetics, orthotics and technical aids for the severely disabled person.

ONTARIO CRIPPLED CHILDREN'S CENTRE
350 Rumsey Rd, Toronto, Canada
A range of assistive devices for handicapped children with long term disabilities. These will include prosthetics, orthotics, mobility and biofeedback devices.

PIN DOT PRODUCTS
Medical Rentals & Sales
2041 Green Bay Rd, Highland Pk, IL 60035
Pin Dot Products will be showing two new products: STAND-N-GO is a standing wheelchair designed for children. The Contour-U custom seating system is a total system which will be available to professionals on a central fabrication basis.

PRENTKE ROMICH CO/DU-IT
8769 Twp Rd 513, Shreve, OH 44676
Electronic Aids for the severely handicapped. Expressive communication aids for non-speaking people. Environmental Control Systems for nearly totally paralyzed people. Special Powered Wheelchair Controls for high level SCI and severe CP needs.

CHILDREN'S HOSPITAL AT STANFORD
Rehab Eng Ctr, 520 Willow Rd, Palo Alto, CA 94304
This exhibit will include: posters depicting both research and services; devices showing combinations of commercially available mass market products useful for speech and other communication modes; personal computer software applications for control simulation, etc.; MPU based control evaluation and training kit; VASIO cushions; scoliosis feedback orthosis; and new inexpensive seating system.

EVEREST & JENNINGS, INC
EVEREST & JENNINGS CANADIAN LTD
1803 Pontius Ave, Los Angeles, CA 90025
Please stop by our booth and let us tell you about our new 24" molded wheel and sealed precision bearing system. We will also have on display our power drive systems and other interesting items.

FREE TAKE ONE
Pamphlets, brochures, cards, and leaflets are prominently displayed and available.

American Foundation for the Blind
Equipment for the Disabled
Home Care Rental/Sales Magazine
Maddak Inc
Millwood/LeMay Holdings Inc
Smith & Davis Manufacturing Co
Tuley Enterprises
ZYGO Industries Inc

GEORGIA INSTITUTE OF TECHNOLOGY
Rehab Eng Prog, Off Interdisciplinary Prog
Atlanta, GA 30332
The Georgia Institute of Technology and the Atlanta Veterans Administration Medical Center have developed devices for the wheelchair user, the visually and the speech impaired. All designs emphasize human factors engineering. The disabled person is an active designer in the program. These devices are engineered to be production ready.

INSTITUTE FOR RESEARCH AND PLANNING
PO Box 83, Tivon, Israel
The exhibit demonstrates a computer interfacing keyboard used as a basis for a skill attainment program in Israel. The keyboard is a small mobile chordic device having up to 8 keys and a full/multiple set of symbols which can be mastered in under an hour. It is adaptable to most disabilities including blindness.

JOHNS HOPKINS UNIVERSITY
Applied Physics Laboratory
Johns Hopkins Rd, Laurel, MD 20707
Robotic arm/worktable system and computer interface devices for the high spinal cord injured person. Included in the exhibit is a chin-controlled wheelchair with capability to control the aforementioned devices.

KNIGHTSBRIDGE MEDICAL, INC
16139 Rudgewick La, Spring, TX 77373
The Mediscus Mark V Low Air Loss Bed is a unique patented treatment center for the prevention and cure of decubitus. It consists of 21 air-sacs divided into five areas for independent pressure adjustment. Orthopedics, plastic surgery and spinal-injury care are just a few areas to benefit from its use.

Tuesday, August 24, 1982

2:00pm-5:00pm
Session 7 Imperial East
NEUROMUSCULAR SYSTEMS

Functional electrical stimulation changes joint compliance RJ Jaeger, Illinois Inst Tech, A Kralj

The influence of electrical stimulation & passive movements on spastic ankle joint in hemiplegia S Rebersek, Edvard Kardelj U, Yugoslavia, A Stefanovska, N Gros, L Vodovnik

Multicenter evaluation of electrical stimulation for correcting wrist flexion contractures RL Waters, Rancho Los Amigos Hosp, BR Bowman, L Baker

Clinical implementation of a neuroprosthetic hand assist system in the quadriplegic PH Peckham, Metro Gen/Highland View Hosp, GB Thrope, JR Buckett, AA Freehafer, MW Keith, E Bloom

Surface functional electrical stimulation of the hand in quadriplegics D Rudel, Edvard Kardelj U, Yugoslavia, T Bajd, A Kralj, H Benko

Posture switching enables prolonged standing in parapegic patients functionally electrically stimulated A Kralj, Illinois Inst Tech, RJ Jaeger, T Bajd

Functional walking of paralyzed patients by means of electrical stimulation EB Marsolais, Cleveland VA Med Ctr, R Kobetic

External muscle stimulation for the treatment of progressive kyphosis J Axelgaard, Rancho Los Amigos Hosp

Electrical stimulation of denervated muscle V Valencic, Edvard Kardelj U, Yugoslavia, L Vodovnik, M Stefancic, T Jelnikar

The design & testing of a closed-loop control system for functional stimulation G Norkus, U Virginia-Charlottesville, SI Reger, JH Aylor

2:00pm-5:00pm
Poster Session 8 Market Place Exhibit Hall
ASSISTIVE DEVICES

Rehabilitation engineering at ORI MI Bresler, O'Donoghue Rehab Inst, MS McClellan, LW Botchlet, D Roberts

A biofeedback equilibrium indicator RJ Coleman, UNC-Charlotte, GK Buddenbaum, P Massengill

Binary coded nonverbal communication system JW Free Jr, United Cerebral Palsy

Computer interfaces for severely disabled persons P Graystone, U British Columbia, Canada

"Touch" sensitive input to computers PK Hansen, Position Orientation Sys Ltd

Presentation of device for production of continuous passive range of motion in the human knee
EH Hemmen, TIRR, RK Clifford

An electronic reading/writing system for the visually impaired person GW Kelly, Ga Inst Tech, A Perkins

SONA, the sonic orientation & navigational aid for the visually impaired GW Kelly, Ga Inst Tech, T Ackerman

An upper extremity electro-ergometer TA Krouskop, TIRR, B Goode, W Blocker

A powered mobility aid for two-to-five year olds with neuromuscular disorders S Naumann, Ontario Crippled Children's Ctr, Canada, S Walder, E Snell, M Milner

Thumb control interface for powered mobility
E Snell, Ontario Crippled Children's Ctr, Canada

Ice hockey for arthrogypotics DT Sonnenburg, U Waterloo, Canada, GM McNeice

2:00pm-3:00pm
Session 9 Imperial West
WORK SITE AND VOCATIONAL REHABILITATION

Lifting barriers for physically handicapped farmers WE Field, Purdue U

Utilization of rehabilitation engineering services by vocational evaluators P O'Reagan, Woodrow Wilson Rehab Ctr

Placement of severely disabled persons: multi-discipline team compared to rehabilitation counselors ML Tooman, Iowa St Dept Pub Instruction

3:30pm-5:00pm
Session 10 Imperial West
BIOMECHANICS AND MEASUREMENTS

The use of microcomputers in the analysis of gait
EL Bontrager, Rancho Los Amigos Hosp, L Barnes, DJ Antonelli, J Perry

Real time biomechanical position sensing based on a lateral effect photodiode RA Foulds, Tufts-New England Med Ctr, PW Demasco

A new device for an old field: a portable force measurement system for gait analysis TK Hight, Duke U, SA Feeser, W Wassynger

Motion analysis & load-deformation testing of the in-vitro cervical spine RL Kett, U Virginia-Charlottesville, SI Reger, R Whitehill, GJ Wang

The penetration of acrylic bone cements into cancellous bone PC Noble, TIRR, E Swarts

Exhibits

The Scientific and Technical Exhibits will be in the Market Place Exhibit Hall. The exhibition opens at 10:00am on Monday, August 23, 1982, immediately following the Opening Session. Exhibits are open Monday and Tuesday from 10:00am to 5:00pm, Wednesday from 3:00pm to 9:00pm (Open to the Public), and Thursday from 10:00am to 1:00pm. Registrants are encouraged to visit the exhibits and take advantage of this valuable resource.

ACCESS TO THE SKIES
Flying Ridge, Newtown, CT 06470
Difficulties experienced by handicapped air travellers will soon be overcome. Access to the Skies, a rehabilitation international USA (RIUSA) program funded by United Technologies is seeking to provide cabin accessibility for the disabled. On display are several prototype wheelchairs tested by various airlines. Video presentations of airline flight attendant training films are available for viewing.

AFW COMPANY OF NORTH AMERICA
201 N Union St, Olean, NY 14760
AFW will exhibit the movable swimming pool floor, stainless steel removable access ramp and stairs and shower chair all designed to make swimming pools barrier free, accessible for the handicapped. AFW now has well over 600 completed movable floors in 18 countries with well over half of these movable floors in centers for the handicapped.

JOSEPH AGRIS, MD
6560 Fannin St, Houston, TX 77030
Laser surgery has made it possible to remove vascular birth marks. These lesions have presented a physical and psychological handicap to many individuals. Now, with laser surgery a treatment is available for those with this birth defect.

BLISSYMBOLICS COMMUNICATION INSTITUTE
350 Rumsey Rd, Toronto, Canada
A portable standing (table-top display), consisting of photographs and descriptive information, as well as samples of materials and aids produced by the Blissymbolics Communication Institute for use in teaching the non-verbally handicapped.

CANADIAN STANDARDS ASSOCIATION
178 Rexdale Blvd, Toronto, Canada
Canadian Standards Association's display will highlight the Technology for the Handicapped standards. These important new standards will be available for sale, including Z323.31, Electrical Aids for the Physically Disabled; Z323.21, Prosthetics and Orthotics ---Terminology, Definitions and Identifications; C22.2 No. 125, Electromedical Equipment; and B355, Elevating Devices for the Handicapped. A short film on the work of CSA will also be included.

Tuesday, August 24, 1982

5:30pm-7:30pm
ADVANCED TOPICAL DISCUSSIONS

4. **Specialized Seating** **Imperial East**
   Chair: Katharine Hunter, U Tennessee
5. **Standard Interconnections** **Imperial West**
   Chair: Gregg C Vanderheiden, U Wisconsin-Madison

8:00pm-10:00pm
AD HOC MEETINGS

Wednesday, August 25, 1982

9:00am-11:00am
Session 11 Imperial East
SEATING AND POSTURE CONTROL

The effectiveness of preventive management in reducing the occurrence of pressure sores
S Garber, TIRR, TA Krouskop, P Noble

Relationships between interface pressures & interstitial tissue fluid pressures over the ilia & lumber region of pigs DR Gross, Texas A&M U, KT Dodd

Development & evaluation of a universal contoured cushion I Perkash, Palo Alto VA Med Ctr, D Politi, R Pasillas

Real time determination of $^{81}Rb/^{81m}Kr$ ratio to measure blood flow in subcutaneous tissues under pressure DR Gross, Texas A&M U, CW Beasley, BG Copcutt

Load bearing characteristics of lumbar facets with implications to low back pain M Lorenz, Hines VA Hosp, A Patwardhan, R Vanderby

Adjustable string mesh for controlled postural seating F Ginpil, Ontario Crippled Children's Ctr, Canada, M Milner, JW Senders

Contour-U, a custom total seating system
MW Silverman, Pin Dot Products, O Silverman, J Torossy

9:00am-11:00am
Session 12 Imperial West
INTERFACES AND BIOFEEDBACK

Interface control training for persons with cerebral palsy: a pilot study GF Stein, Ontario Crippled Children's Ctr, Canada, M Chown

A humane drool behavior modification device
CJ Laenger Sr, Tulsa Rehab Ctr, C Gothberg, HJ Allison

Developing head control--a bio-feedback systems application to the cerebral palsy condition *(Student Paper)* JM Howard, U Illinois

Thursday, August 26, 1982

1:00pm-3:00pm
Session 15 Imperial East
WHEELCHAIRS AND MOBILITY II

Wheelchair users' responses to handrims with oval cross section RF Gaines, Palo Alto VA Med Ctr, W La, P Axelson

Ramp-holding and analog control augmentations to a computerized wheelchair controller
P Bronk, Tufts-New England Med Ctr

Knee controlled interface for cerebral palsied patients Y Lozac'h, Rehab Inst Montreal, Canada, P Glazer

CP/treadmill wheelchair
D Law, Woodrow Wilson Rehab Ctr, N Shapcott

Continued development of the IRM/NYU closed loop proportional speed control for powered wheelchairs M Clagnaz, IRM/NYC, M Youdin, S Howe

Development of mobility aid controlled by the microcomputer designed for the use by the physically handicapped person (CP) T Isomura, U Tokyo, Japan, H Funakubo

Stand-N-Go: a self propelled standing wheelchair for children MW Silverman, Pin Dot Prod, O Silverman, F Netznik

The vertical wheelchair--a new mobility aid for the handicapped child MT Manley, SUNY-Stony Brook, E Wakefield, TA Krouskop

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Sixth Annual Conference
on Rehabilitation Engineering

June 12-16, 1983
Town and Country Hotel
San Diego, California

Wednesday, August 25, 1982

Biofeedback in the treatment of tongue protrustion --a case study RM Koheil, Ontario Crippled Children's Ctr, Canada

Feedback device for lower extremity amputees *(Student Paper)* JW Ark, Duke U Sch Eng

Methodology & preliminary findings from the evaluation of an interactive manipulation aid KG Engelhardt, Palo Alto VA Med Ctr, GL Goodrich, LJ Leifer

A standard interconnection format for electronic assistive devices for handicapped individuals B Rodgers, U Wisconsin-Madison, GC Vanderheiden, DP Kelso

Canadian standards for electrical aids for the disabled JJ Vasa, Queen's U, Canada

12:00pm-2:30pm
AWARDS LUNCHEON Imperial Center
E&J Lecture

3:00pm-5:00pm
AD HOC MEETINGS

3:00pm-9:00pm
EXHIBITS OPEN TO PUBLIC Market Place Exhibit Hall

5:30pm-7:30pm
ADVANCED TOPICAL DISCUSSIONS

6. Personal Vehicles Imperial East
Co-Chair: David H Harden, U Michigan-Ann Arbor
Margaret L Young, Ontario Crippled Children's Ctr

7. Use of Computers Imperial West
Chair: John Eulenberg, Michigan St U-E Lansing

Thursday, August 26, 1982

9:00am-10:00am
MANUFACTURERS AND RESEARCHERS SESSION Market Place Exhibit Hall

10:15am-12:15pm
Session 13 Imperial East
WHEELCHAIRS AND MOBILITY I

Motor vehicle safety for occupants in wheelchairs: progress and future needs LW Schneider, U Michigan-Ann Arbor

Stability considerations of adaptive steering systems for the disabled driver MY Zarrugh, U Michigan-Ann Arbor, JD Miller, R Koopman

Thursday, August 26, 1982

A closed loop driving situation simulator with proprioceptive, rate & rate integral feedback *(Student Paper)* RN Wahlberg, Ga Inst Tech

Disabled drivers evaluation & training using an interactive simulator DS Kochhar, U Michigan-Ann Arbor

Rolling resistance factors for wheelchair tires JR O'Reagan, U Virginia-Charlottesville, JJ Kauzlarich, E Mochel, D Carmine, M Bryant, S Dod

A wheelchair-lift system for the severely disabled driver MY Zarrugh, U Michigan-Ann Arbor, RC Juvinall, DH Harden

A test of nickel-zinc battery for wheelchairs JJ Kauzlarich, U Virginia-Charlottesville, M Dwyer

Effect of seat position on handrim force CE Brubaker, U Virginia-Charlottesville, S Ross, CA McLaurin

10:15am-12:15pm
Session 14 Imperial West
AIDS FOR PEOPLE WITH SENSORY IMPAIRMENTS

A measure of activity capacity in blind rehabilitation EM Schulz, Hines VA Hosp, BD Wright, RW Lambert, S Becker

Etcetera: a computer access project for the visually impaired GL Goodrich, Palo Alto VA Med Ctr, SL Melrose, DL Jaffe, CA Simpson, DH Williams, SH Phillips

Electronic visuotactile systems J Filipe, Ctr Inovacao Para Deficientes, Portugal

Characteristics of blind reading & manual scanning with an electronic reading aid DW Hislop, Hines VA Hosp, BL Zuber, JL Trimble

Field trials of telesensory systems hand-scan voice output reading system JJ Moyer, Telesensory Sys Inc

Vidvox, a feasibility model of a communication aid for deaf persons YS Russell, Sensory Aids Fdn, D Ruder

Computer-assisted instruction in lipreading for hearing-impaired adults LL Kopra, U Texas-Austin, CM Robinette, MA Kopra

Vocational rehabilitation of a deaf quadriplegic G Davis, DISRS, M Gillispie, CJ Laenger Sr

10:00am-1:00pm
EXHIBITS Market Place Exhibit Hall

Technology For Independent Living

Where Do We Begin? Communications Development for Severely Physically Handicapped Children

August 20-21, 1982
Hyatt Regency Hotel
Houston, Texas

Sponsored by the
Rehabilitation Engineering Society of North America
in cooperation with the
Office of Continuing Education, Baylor College of Medicine

As an organization accredited for continuing medical education, Baylor College of Medicine designates this continuing medical activity as meeting the criteria for 12 credit hours in Category 1 of the Physician's Recognition Award of the American Medical Association.

Instructional Courses **August 20-21, 1982**

Rehabilitation Engineering Society of North America
Suite 210 • 4405 East-West Highway
Bethesda, Maryland 20814

Non-Profit Org.
U.S. Postage
PAID
Washington, D.C.
Permit No. 45479

Instructional Courses

August 20-21, 1982

ADVANCE REGISTRATION FORM

Course Fees

[ ] Technology for Independent Living
[ ] *$75 RESNA member* [ ] *$100 Nonmember*

[ ] Where Do We Begin? Communications Development for Severely Physically Handicapped Children
[ ] *$110 RESNA member* [ ] *$135 Nonmember*

[ ] I will need:
[ ] *sign language interpreter*
[ ] *other, please specify*_____

No Refunds After August 6, 1982

For Office Use Only
Registration No._____
Date Received_____
[ ]Member [ ]Nonmember
Total Enclosed_____

Name_____

Degree/Title_____

Organization_____

Address_____

City/State/Zip_____

Telephone_____

Registration fees cover complete course fees, morning and afternoon refreshments, and all learning materials. Pre-registration is required. Course registration is separate from Fifth Annual Conference registration.

Please make checks payable to RESNA and return to:
Rehabilitation Engineering Society of North America/RESNA
4405 East-West Hwy, Ste 210, Bethesda, MD 20814

Technology for Independent Living

This course demonstrates the many ways technology can be used to facilitate independent living for people with physical limitations. Experts from the United States, Canada, and Sweden will present a practical approach to what is currently available, and what can realistically be expected in the near future. Comparative product information and do-it-yourself ideas will be included. Focus will be on "where to go from here" and an extensive list of resources will be provided.

Course Outline

Friday, August 20

- The selection process
- Technology in the home: ADL, self-care
- Technology in the home: access & modifications
- Technology in the community: mobility, USA
- Technology in the community: mobility, Sweden
- Technology in the community: personal vehicles
- Technology in the community: sensory aids

Saturday, August 21

- Technology in the workplace: in the classroom
- Technology in the workplace: on the job
- Technology for recreation: toys
- Technology for recreation: sailing & skiing
- Technology for recreation: wheelchair sports
- Information resources

Faculty

Lex Frieden, TIRR, Houston, TX
Kathy Bowman, Rancho Los Amigos REC, Downey, CA
Sandi Enders, Children's Hospital at Stanford REC, Palo Alto, CA
Jim Tobias, Matheny School, Peapack, NJ
Lars Augustson, HandiKappinstitutet, Bromma, Sweden
Margaret Young, Ontario Crippled Childrens Center, Toronto, Canada
Elaine Trefler, University of Tennessee REC, Memphis, TN
Sam McFarland, Project Impart, SRI, San Antonio, TX
John McNair, Project Impart, SRI, San Antonio, TX
John Leslie, Wichita REC, Wichita, KS
Barry Romich, Prentke Romich Company, Shreve, OH
Deborah Gilden, Smith-Kettlewell Inst REC, San Francisco, CA
Peter Axelson, VA Rehab Eng R&D Ctr, Palo Alto, CA
Richard Olcese, Windows on the World, San Anselmo, CA
Judy Bernett, Project Impart, SRI, San Antonio, TX
Marian Hall, AbleData, NARIC, Washington, DC

Pre-registration is required and enrollment is limited to 100.

Course Fees

RESNA members	$ 75
Nonmembers	$100

Where Do We Begin? Communications Development for Severely Physically Handicapped Children

This is a course on fundamentals for successful application of augmentative communication techniques and aids. The course conveys the latest developments in the communication development programming and aid application. The focus is not just on what is available but also on how to evaluate and apply what is now available as well as future developments. Participants are provided with specific, practical information in a carefully organized and structured course. The course provides participants with "hands-on" materials and information which can be applied immediately as well as resource information which may be consulted for further reference on specific topic areas.

Course Outline

Friday, August 20

- Introductory remarks
- An evolutionary perspective of communication development: reviewing fundamental developmental concepts
- Introduction to a framework and structure for viewing processes of communication
- Considerations related to assessment and evaluation procedures
- Developing/providing a means to indicate

Friday evening

- Fabrication of simple communication aids
- A poet's introduction to electricity

Saturday, August 21

- Providing a symbol system through which to transmit messages
- Example implementation: use of Bliss symbols as a symbol/vocabulary system for nonvocal physically and mentally handicapped
- Intervention strategies
- Evaluating the effectiveness of intervention strategies
- Looking ahead
- Introduction to small group case study problems
- Summary comments

Faculty

Gregg C. Vanderheiden, Director, Trace Center, University of Wisconsin-Madison

Pre-registration is required and enrollment is limited to 75.

Course Fees

RESNA members	$110
Nonmembers	$135

Who Should Attend

Technology for Independent Living

... Physicians, nurses, occupational and physical and recreation therapists, social workers, vocational counselors, educational specialists, consumers and their families, and engineers who are concerned with or responsible for the development and application of cost effective, practical technology that enhances the independent living capability of disabled people.

Where Do We Begin? Communications Development for Severely Physically Handicapped Children

... Special educators, speech/language clinicians, physical and occupational therapists, paraprofessionals and parents who are concerned with the development of communication programs for NVSPH persons. Topic areas also are of interest to program administrators, school psychologists and preservice preservice students in any of the above professions.

Scholarships

A limited number of scholarships will be available for consumers. Detailed applications should be forwarded to the RESNA office at 4405 East-West Highway, Suite 210, Bethesda, Maryland 20814, 301/657-4142.

Registration

Instructional courses immediately precede the Fifth Annual Conference on Rehabilitation Engineering to be held August 22-26, 1982. Course registration is separate from Fifth Annual Conference registration.
Written cancellations received prior to August 6, 1982 are subject to a $20 fee. No refunds after August 6, 1982.
Hotel reservation forms for the Hyatt Regency Houston will be sent to you with course confirmation.

The Rehabilitation Engineering Society of North America reserves the right to cancel courses with insufficient registration.

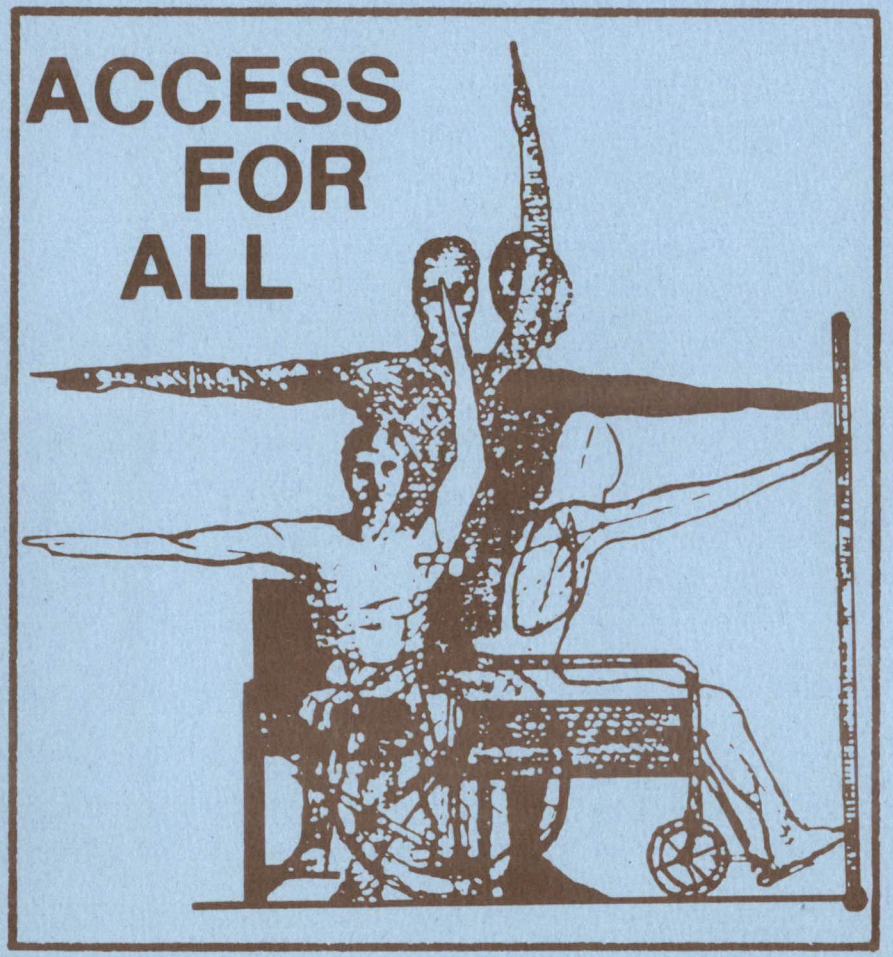
Sponsor:

Amarillo College
Handicap Services
Amarillo, Texas
376-5111 ext. 2440

Supporters:

Parents of Hearing Impaired
North Plains Association for Children with Learning Disabilities
Multiple Sclerosis Society
Muscular Dystrophy Association
Amarillo Association for Retarded Citizens
Amarillo Classroom Teachers Association
Association of Disabled Individuals in Action
Texas Commission for the Blind
Texas Rehabilitation Commission
West Amarillo Kiwanis Club
Boy Scouts of America, Llano Estacado District
Bivins Rehabilitation Center
Texas Panhandle Community Action
Kidney Foundation of the Texas Panhandle
People's Association for Life Services (P.A.L.S.)
Alpha Phi Omega
Sunshine Club for the Blind
North Amarillo Kiwanis Club
Easter Seal Society of Texas
Coalition of Texans with Disabilities
Indoor Sports Club
High Plains Epileptic Association

Issues Of The Disabled '82



April 16 & 17, 1982

SCHEDULE

First Day, April 16:

9:00-10:30 am ..... Registration
Continental Breakfast
10:30-11:30 ..... Opening Session, 4th Floor Lobby
Welcome: Mayor Klein
Welcome: President Yarbrough
Introductory Comments
Keynote Speaker: Ralph White
Oklahoma State School for the Deaf
11:30-1:00 pm ..... Lunch
On Your Own
1:00-3:00 ..... Sessions 1-4
3:00-3:15 ..... Break
3:15-5:15 ..... Sessions 5 - 8
7:00-8:30 ..... Banquet (Howard Johnson's Motor Lodge East)
Tom Morrison, Speaker
Office of the Regional Director
Regional Tech. Assistance Staff
Dept. of Health & Human Services

Second Day, April 17

8:00-9:00 am ..... Registration
Continental Breakfast
9:00-9:15 ..... Welcome
Introductory Comments
9:15-11:15 ..... Sessions 9 - 12
11:15-1:00 pm ..... Lunch
On Your Own
1:00-3:00 ..... Sessions 13 - 16
3:00-3:15 ..... Break
3:15-3:30 ..... General Assembly
3:30-4:30 ..... Panel
Local Community Agencies

Cassette tapes of each session will be available for $2.00 per tape. Postage included.

WORKSHOPS

APRIL 16, 1982 — FIRST DAY

1:00-3:00 p.m.

1. CIVIL RIGHTS & THE DISABLED CITIZEN ..... BB Room 408
   Tom Morrison, Office of the Regional Director, Regional Tech. Asst. Staff
2. PSYCHOLOGICAL ADJUSTMENT TO DEAFNESS ..... BB Room 409
   Ralph White, Oklahoma State School for the Deaf
3. BARRIERS TO EMPLOYMENT ..... T Room 409
   Virginia Roberts, Governor's Comm. on Employment of the Handicapped
4. INDEPENDENT LIVING CENTERS: DEFINITIONS ..... T Room 411
   Lex Fieden, Independent Living Research Utilization Program and Bobby Simpson, Austin Resource Center for Independent Living

3:15-5:15 p.m.

5. PROGRAM AND FACILITY ACCESSIBILITY ..... BB Room 408
   Tom Morrison, Office of the Regional Director, Regional Tech. Asst. Staff
6. PSYCHOLOGICAL ADJUSTMENT TO BLINDNESS ..... BB Room 409
   Linda Woodbury, Texas Commission for the Blind
7. EXPECTATIONS OF EMPLOYER AND EMPLOYEE ..... T Room 409
   Virginia Roberts, Governor's Commission on Employment of the Handicapped and Linda Woodbury, Texas Commission for the Blind
8. INDEPENDENT LIVING CENTERS: SOURCES OF FUNDING ..... T Room 411
   Ted Thayer, Texas Rehabilitation Commission

APRIL 17, 1982 — SECOND DAY

9:15-11:15 a.m.

9. STATUS OF STATE LEGISLATION ..... BB Room 408
   Vicki Summit, Advocacy, Inc.
10. PSYCHOLOGICAL ADJUSTMENT TO PHYSICAL DISABILITY ..... BB Room 409
    Bobby Simpson, Austin Resource Center for Independent Living
11. TEXAS REHABILITATION COMMISSION: SERVICES & APPEAL PROCESS ..... T Room 409
    Ted Thayer, Texas Rehabilitation Commission
12. INDEPENDENDENT LIVING CENTERS: HOW TO START ..... T Room 411
    Lex Frieden, Independent Living Research Utilization Program

1:00-3:00 p.m.

13. RIGHTS OF THE DISABLED IN EDUCATION ..... BB Room 409
    Vicki Summit, Advocacy, Inc.
14. SEXUAL ADJUSTEMENT OF THE DISABLED ..... BB Room 408
    Bobby Simpson, Austin Resource Center for Independent Living
15. EMPLOYMENT: WHAT IS REASONABLE ACCOMMODATION? ..... T Room 409
    Tom Morrison, Office of the Regional Director, Regional Tech. Asst. Staff
16. INDEPENDENT LIVING CENTERS: BOARD & STAFF RESPONSIBILITIES ..... T Room 411
    Lex Frieden, Independent Living Research Utilization Program

University Center
for International Rehabilitation

INTERNATIONAL PERSPECTIVES IN INDEPENDENT LIVING: RECOMMENDATIONS AND CRITIQUES

- April 25 - Milan Room -

Agenda

Morning Session

10:00 a.m.	**Introductions & Opening Remarks:** Dr. Donald E. Galvin, Professor, Department of Rehabilitation Counseling, Michigan State University and UCIR Director Dr. Denise G. Tate, Conference Chairperson
10:15 a.m.	**Presentation by Mr. Lex Frieden,** Director of the Independent Living Research Utilization Project at TIRR, and Assistant Professor of the Dept. of Rehabilitation at Baylor College of Medicine, Houston, Texas.
11:00 a.m.	**Presentation by Dr. John H. Noble,** Assistant Commissioner, Policy and Resource Development, Department of Mental Health and Mental Retardation, Richmond, Virginia.
11:40 a.m.	**Questions and Clarifications**
12:00 Noon	**Lunch** - Lisbon Room

Afternoon Session

1:00 p.m.	**Presentation & Comments by Dr. Irving K. Zola,** Professor and Chair of the Department of Sociology at Brandeis University, Boston, Massachusetts.
1:40 p.m.	**Reactions by:** Dr. Gerben DeJong, Director of Research at Tufts University Medical Rehabilitation Research and Training Center, Boston, Massachusetts. and Ms. Judith Heumann, Deputy Director of the Center for Independent Living at Berkeley, California.
2:40 p.m.	**Discussion invited**
3:30 p.m.	**Summary & Conclusions:** Dr. James Budde, Director of the Research and Training Center in Independent Living, University of Kansas, Lawrence, Kansas.

UCIR 513 Erickson Hall Michigan State University East Lansing, MI 48824

Program Agenda

Wednesday, May 26, 1982

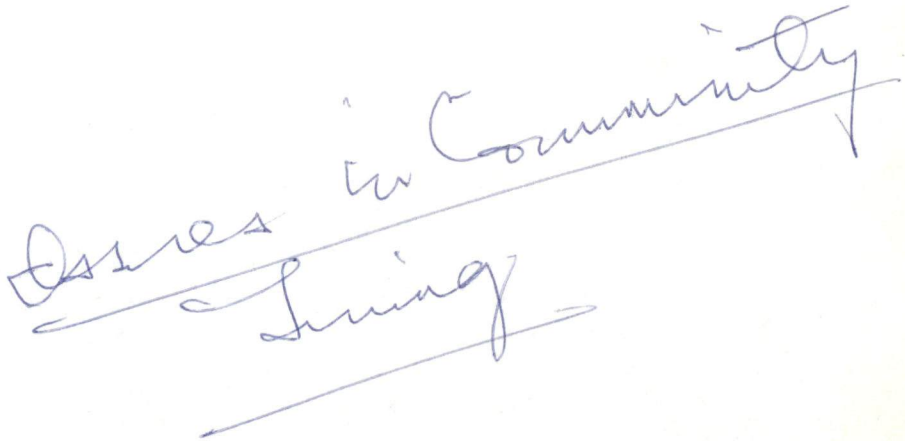
11:00 a.m.	Registration
12:00 noon	Introduction to Seminar – Mary Sawyer, C.R.C., Terry Smith, C.R.C.
12:15 p.m.	Creative Problem Solving – Lex Frieden, M.A., Jean Cole, Ph.D., Rob Remig, O.T.R.
1:30 p.m.	Creative Options for Attendant Care – Mary Ann Board, A.C.S.W.
2:30 p.m.	Housing – Carroll Thornton, Director of Independence Manor, Nacogdoches
3:00 p.m.	Break
3:15 p.m.	Budgets, Insurance, Taxes – Jim Veerkamp, J.D., C.P.A.
3:45 p.m.	What about Medications and Supplies?– Pharmacy Representative, Sandy Leal, Andrew Morales, B.B.A., Jim Veerkamp, J.D., C.P.A.
4:30 p.m.	Setting the Stage – Terry Smith, C.R.C., Mary Sawyer, C.R.C.

Thursday, May 27, 1982

8:30 a.m.	Equipment and Equipment Problems – Roxan Ballweber, O.T.R., Cauley Evans, Gayla Alexander, L.P.T.
9:30 a.m.	Transportation – Ted Thayer, M.Ed.
10:15 a.m.	Break
10:30 a.m.	Preventive Health Care – Marcia Sanderson, M.S.W., Susan Pate, O.T.R., Ann Gutierrez, R.N., Gayla Alexander, L.P.T.
11:30 a.m.	Information and Referral Resources
12:00 noon	Lunch
1:00 p.m.	Vocational Considerations – Peggy Kanellos, M.Ed., C.R.C. Joe Kramberg, M.S.W., C.R.C., Terry Smith, M.A., C.R.C.,
3:00 p.m.	Break
3:15 p.m.	Contingency Planning – Kathryn Russell, R.N., Jeanne Rutan, M.Ed., Roberta Forbes, M.S.W.
4:30 p.m.	Setting the Stage – Terry Smith, M.A., C.R.C., Mary Sawyer, M.S., C.R.C.

Friday, May 28, 1982

8:30 a.m.	"Outside" (film presentation)
9:00 a.m.	Personal and Social Adjustment Considerations – Joyce Salhoot, A.C.S.W., Don Grazier, M.A.
10:15 a.m.	Break
10:30 a.m.	Client/Counselor Relationships – Ted Thayer, M.Ed., Terry Smith, C.R.C., IRA representative
11:30 a.m.	Summary and Evaluation – Terry Smith, C.R.C., Mary Sawyer, C.R.C.



MICHIGAN STATE UNIVERSITY

UNIVERSITY CENTERS FOR INTERNATIONAL REHABILITATION
513 ERICKSON HALL
TELEPHONE (517) 355-1824

EAST LANSING · MICHIGAN · 48824

May 18, 1982

MAY 24 1982

Mr. Lex Frieden, Director
Independent Living Project
Texas Institute for Rehabilitation
Research
1333 Moursund Avenue
Houston, TX 77025

Dear Lex:

Thanks for your nice letter of April 26.

I was very pleased with the meeting in Atlanta as well, and I think a lot of its success was due to the quality of the presentors and the reactors. I think you did a superb job and I am very glad that we had you opening the meeting with your presentation. A lot of people came to me after the meeting and wanted to know more about you, and said to be impressed with your comments.

I have sent through the statement of your expenses and I hope they process it soon. Let me know if you don't receive your reimbursement within the next two weeks.

As far as your trip to Lansing on July 25, I would like to have you and perhaps Judy, if she is going to be here, to do a colloquium for us on the topic of future directions for independent living. I will let you know for sure in a couple of weeks. I hope the information Nancy sent you is useful to you.

Sincerely yours,

Denise

Denise G. Tate

DGT/eb

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