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Articles and Presentations [1985-1988] [2]

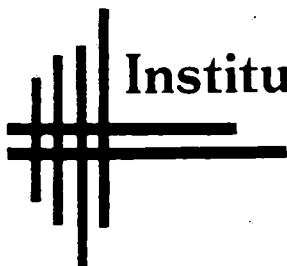
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Institute For Rehabilitation & Disability Management

DRAFT AGENDA

A partnership with the
National Rehabilitation Hospital

June 19, 1985
9:00 am - 4:00 pm

Disability Management: The Public Sector

9:00 Introductions

9:15 Setting the Stage: Public and Private Health and Disability Management

Willis B. Goldbeck, President
Washington Business Group on Health

9:30 Disability Management: Themes in Public and Private Employment

Panel Discussion:

- o Alton Hodges, Dr.P.H., Consultant, Office of Special Education and Rehabilitative Services, National Institute of Handicapped Research
- o Donald Galvin, Ph.D., Professor, Coordinator of Rehabilitation Counseling, Michigan State University
- o Gail E. Schwartz, Director, Institute for Rehabilitation and Disability Management (WBGH)

MODERATOR: Richard Melia, Ph.D., National Institute for Handicapped Research

10:30 BREAK

10:45 Disability Management: The Public Employer and Union Perspectives

A panel comprised of public employers and unions

12:00 DISCUSSION

12:30 LUNCHEON

SPEAKER: The Honorable Steve Bartlett (R.-Tx.-3)

1:30 Overview of Public Policy Panel Discussion

2:30 Policies, Program and Issues for Disabled Employees in the Public Sector

MODERATOR: Sheila Akabas, Ph.D., Professor and Director of the Social Welfare Center, Columbia School of Social Work

4:00 ADJOURNMENT

DISABILITY MANAGEMENT IN PUBLIC EMPLOYMENT

This conference will bring public employers together, for the first time, to exchange ideas and share practical information about the development and implementation of disability management programs at the worksite. Although several public employers have instituted creative approaches to disability management, the majority of public employers have little or no knowledge of these efforts. The June 19th meeting will serve as a forum for public employers, unions, association representatives, and benefit technicians to explore and identify how concepts of disability management apply to the public sector. The meeting will provide the Institute for Rehabilitation and Disability Management (WBGH) and Michigan State University with recommendations of how to facilitate an ongoing dialogue between public employers and unions on disability management.

DISABILITY MANAGEMENT

The incidence of disability is increasing as demographics and the population matures. The World Health Organization predicts that there will be an additional 200 million people disabled by year 2000. Given these costly ramifications, both public and private disability benefits can be better managed through the development of corporate strategies and programs for preventing and for mitigating the impact of disability. Disability management involves a continuum of activities aimed at maintaining a healthy employee population.

Tentative



Institute For Rehabilitation & Disability Management

A partnership with the
National Rehabilitation Hospital

May 10, 1985

Lex Frieden
National Council on the
Handicapped
800 Independence Ave., SW, #814
Washington, DC 20591

Dear Lex:

I am writing you in reference to the June 19th (9:00 am - 4:00 pm) meeting in Washington, D.C. entitled, Disability Management in Public Employment. This meeting will be co-sponsored by the Institute for Rehabilitation and Disability Management (IRDM) and Michigan State University. Partial funding is being provided by the National Institute for Handicapped Research.

The IRDM is a joint venture between the Washington Business Group on Health and the National Rehabilitation Hospital, formed two years ago for the purpose of promoting employer involvement in disability management at the workplace. Thus far we have been looking at these issues from the perspective of the private sector. In order to address this topic, we must also examine the role of public employers in rehabilitation and disability management.

Enclosed you will find a description of the conference, a draft agenda, and a response form to finalize your participation in the meeting. Please let us know if you are interested in participating as soon as possible. At that point we will let you know the exact site of the conference.

We have also attached background information on IRDM and a copy of the most recent newsletter from Michigan State University's Center for International Rehabilitation.

Sincerely,

Gail Schwartz, Director
Institute for Rehabilitation
and Disability Management

Cathy Amkraut, Research Associate
Institute for Rehabilitation
and Disability Management

Enclosures
GES:dbc



Institute For Rehabilitation & Disability Management

A partnership with the
National Rehabilitation Hospital

June 5, 1985

Lex Frieden
National Council on the
Handicapped
800 Independence Ave., SW, #814
Washington, D.C. 20591

Dear Lex:

We are delighted that you will be joining us for our June 19 conference entitled, "Disability Management: The Public Sector." The meeting will be held at the L'enfant Plaza Hotel, 480 L'enfant Plaza East, S.W. in the Marquette Room. We will promptly begin at 9:00 am and adjourn at 4:00 pm.

In order to facilitate a most effective meeting, please review the attached agenda. More specifically, if you are employed in the public sector (government, union, or association), please be prepared to comment on disability related policies, programs, and benefits within your organization. We are also interested in how disability policies and programs are developed within the public sector.

Space is limited. Please contact us immediately if you will be unable to attend.

Again, we look forward to a successful meeting.

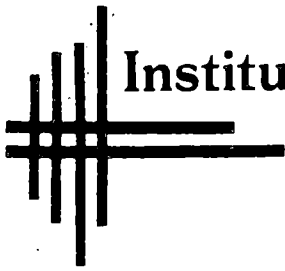
Sincerely,

Gail Schwartz, Director
Institute for Rehabilitation
and Disability Management

Cathy Amkraut, Research Associate
Institute for Rehabilitation
and Disability Management

Enclosures

GES:dbc



Institute For Rehabilitation & Disability Management

A partnership with the
National Rehabilitation Hospital

DISABILITY MANAGEMENT: THE PUBLIC SECTOR AGENDA

June 19, 1985
9:00 am - 4:00 pm

9:00 Introductions

- Gail E. Schwartz, Director
Institute for Rehabilitation and
and Disability Management
Washington Business Group on Health/
National Rehabilitation Hospital
- Bill Frey, Ph.D., Professor
Michigan State University

9:15 Setting the Stage: Public and Private Health and Disability Management

Willis B. Goldbeck, President
Washington Business Group on Health

9:30 Disability Management: Themes in Public and Private Employment

Panel Discussion:

- o Alton Hodges, Dr.P.H., Consultant, Office of Special
Education and Rehabilitative Services, National Institute of
Handicapped Research
- o Donald Galvin, Ph.D., Professor, Coordinator of Rehabilita-
tion Counseling, Michigan State University
- o Gail E. Schwartz, Director, Institute for Rehabilitation and
Disability Management (WBGH)

MODERATOR: Richard Melia, Ph.D., Rehabilitation Research
Analyst, National Institute for Handicapped Research

10:30 BREAK

10:45 Disability Management: The Public Employer and Union Perspectives

Panel Discussion

- Al Bilik, Executive Director, Public Employee Department, State and Local Division, AFL-CIO
- Bob Teruso, Associate Director, Personnel Services Unit, District Council 37
- Thomas Pugh, Deputy Chief, Personnel Counseling Branch, Social Security Administration
- James T. Morton, Director of Handicapped Program, Office of Assistant Secretary of the Army

MODERATOR: Denise Tate, Ph.D., Associate Professor, Michigan State University

12:00 DISCUSSION

12:30 LUNCHEON

Introduction: Edward A. Eckenhoff, President, National Rehabilitation Hospital

Speaker: The Honorable Steve Bartlett (R.-Tx.)

1:45 Public Policy Implications

Comments by: Lex Friedan, Executive Director, National Council on the Handicapped

2:00 Policies, Programs and Issues for Disabled Employees in the Public Sector

Open Forum -- Comments from conference participants

MODERATOR: Sheila Akabas, Ph.D., Professor and Director, Center for Social Policy and Practice in the Workplace, Columbia School of Social Work

4:00 ADJOURNMENT



UNITED STATES DEPARTMENT OF EDUCATION
OFFICE OF THE ASSISTANT SECRETARY
FOR SPECIAL EDUCATION AND REHABILITATIVE SERVICES

NATIONAL INSTITUTE OF HANDICAPPED RESEARCH

"ECONOMICS OF DISABILITY II: FORUM ON DISABILITY POLICY"

CAPITOL HOLIDAY INN - 550 C STREET SW

COLUMBIA SOUTH ROOM

FEBRUARY 24-25, 1986

MONDAY FEBRUARY 24

8:30 AM	REGISTRATION	
9:15 AM	WELCOME	DR. L. DENO REED
9:25 AM	FORUM INTRODUCTION	DR. M. ALTON HODGES
9:40 AM	KEYNOTE INTRODUCTION	MRS. MADELEINE WILL
9:45 AM	KEYNOTE ADDRESS	MRS. MARTHA McSTEEN
10:15 AM	BREAK	
10:30 AM	<u>COMMUNITY CARE</u>	

MODERATOR: DR. JEAN ELDER

RESOURCE PERSONS:

DR. ROBERT BRUININKS	DR. JOHN NOBLE
MS. KATHY SCHWANINGER	MR. LEX FRIEDEN

PANEL PARTICIPANTS:

SENATOR JOHN CHAFEE
SENATOR WILLIAM PROXMIRE
SENATOR LOWELL WEICKER
CONGRESSMAN JOHN DUNCAN
CONGRESSMAN JOHN KERRY

DR. WILLIAM ANTHONY	MS. PATRICIA GUARD
DR. DAVID BRADDOCK	DR. PAUL MARCHAND
DR. ROBERT COOK	MR. THOMAS NERNEY
DR. GERBEN DeJONG	MS. MARY JANE OWEN
DR. AARON FAVORS	MS. BONNIE SHOULTZ
DR. SHERVERT FRAZIER	DR. THOMAS STRIPLING
DR. ROBERT GETTINGS	MR. DAVID WILLIAMSON
DR. SUSAN GLEESON	

12:30 PM LUNCH



UNITED STATES DEPARTMENT OF EDUCATION
OFFICE OF THE ASSISTANT SECRETARY
FOR SPECIAL EDUCATION AND REHABILITATIVE SERVICES

2:00 PM

EMPLOYMENT PROGRAMS

MODERATOR:

DR. JAMES MOSS

RESOURCE PERSONS:

DR. THOMAS BELLAMY

DR. PAUL WEHMAN

DR. RICHARD MELIA

MR. GEORGE LOWE

PANEL PARTICIPANTS:

SENATOR ORRIN HATCH

SENATOR PAULA HAWKINS

CONGRESSMAN SHERWOOD BOEHLERT

CONGRESSMAN DAN ROSTENKOWSKI

MS. SUE BETKA

MR. HAROLD RUSSELL

MS. EUNICE FIORITO

MR. CRAIG THORNTON

MR. DALE HANKS

MR. RUTHERFORD TURNBULL

DR. WILLIAM KIERNAN

DR. RALPH TURNER

MR. MICHAEL MOOSLIN

DR. SYLVIA WALKER

MS. SHEILA NEWMAN

DR. DOUGLAS WATSON

MS. SUSAN PARKER

MR. CLAUDE WHITEHEAD

MR. JAY ROCHLIN

MR. JOHN WU

4:00 PM

ADJOURNMENT

4:30 PM

RECEPTION



UNITED STATES DEPARTMENT OF EDUCATION
OFFICE OF THE ASSISTANT SECRETARY
FOR SPECIAL EDUCATION AND REHABILITATIVE SERVICES

TUESDAY FEBRUARY 25

8:30 AM

WORK DISINCENTIVES

MODERATOR:

DR. M. ALTON HODGES

RESOURCE PERSONS:

DR. MONROE BERKOWITZ
DR. PATRICIA MORRISSEY

DR. RONALD CONLEY
MR. PAUL DZIEDZIC

PANEL PARTICIPANTS;

GOVERNOR RICHARD THORNBURG
SENATOR ROBERT BYRD
SENATOR EDWARD KENNEDY
CONGRESSMAN STEVE BARTLETT
CONGRESSMAN DOUGLAS WALGREN
CONGRESSMAN JAMES WRIGHT

MS. DOROTHY AMEY
DR. EDWARD BERKOWITZ
DR. ELIZABETH BOGGS
DR. FRANK BOWE
MS. JUDY BROTMAN
MS. RHODA DAVIS

MR. WILMER HUNT
DR. FRANK LASKI
MRS. MARTHA McSTEEN
MR. JIM RICCIUTI
MR. JAMES SCHMIDT

9:45 AM

BREAK



UNITED STATES DEPARTMENT OF EDUCATION
OFFICE OF THE ASSISTANT SECRETARY
FOR SPECIAL EDUCATION AND REHABILITATIVE SERVICES

10:00 AM

DISABILITY MANAGEMENT

MODERATOR:

DR. PATRICIA OWENS

RESOURCE PERSONS:

MS. GAIL SCHWARTZ

DR. DONALD GALVIN

MR. GABE FAIMON

MR. BENJAMIN JONES

PANEL PARTICIPANTS:

GOVERNOR WILLIAM O'NEIL

SENATOR RUSSELL LONG

SENATOR ROBERT PACKWOOD

CONGRESSMAN SILVIO CONTE

CONGRESSMAN ROBERT MICHEL

CONGRESSMAN WILLIAM NATCHER

DR. SHEILA AKABAS

MS. SHELIA NEWMAN

MS. CATHY AMKRAUT

MR. JOHN RENDA

DR. JOHN CLARK

MR. RONALD ST. JEAN

MR. ED ECKENHOFF

MS. KATHERINE SEELMAN

DR. DAVID GRAY

DR. SAMUEL STOVER

MS. MARY HARAHAN

MR. ROBERT SWEET

MR. L. MICHAEL HERRELL

MR. PATRICK TERIK

MR. EVAN KEMP

DR. JOHN WORRALL

MR. RICHARD LECLAIR

MS. KAREN WORTH

MS. ARLENE MARKOWITZ

11:30 AM

LUNCH

12:45 PM

ISSUES/REACTIONS/SUMMARY

MODERATOR:

DR. M. ALTON HODGES

REACTOR PANEL

1:45 PM

CONCLUDING CHALLENGE

CONGRESSMAN

STEVE BARTLETT

2:30 PM

ADJOURNMENT

HDS Observance of National
Employ the Handicapped Week

Seminar, "The Sky is The Limit"

September 24, 1985

Hubert H. Humphrey Building

Room 800

Program

Introduction of Assistant
Secretary for Human Development
Services

Fred Krause, Moderator
Special Assistant
to the Executive Director
President's Committee on
Employment of the Handicapped

Welcome

Dorcas R. Hardy
Assistant Secretary
for Human Development Services

Opening Remarks

Margaret M. Heckler
Secretary

Keynote Speaker

Annie Joe Berkowitz
Executive Director
D.C. Special Olympics

Speakers

Lex Frieden
Executive Director
National Council of the
Handicapped

Bill Greene, Counselor
Sharpe Health School
Director of New Life, Inc.

Kirk Bower, J.D., Executive
Director
National Association of Sports
and Recreation for the
Handicapped

Ruth Ellen Ross, Program Manager
President's Committee on
Employment of the Handicapped

Evangeline Iverson-Yeldell
Program Assistant
Administration for Children,
Youth and Families

The Kids on the Block

An Educational Performance
designed to increase awareness of
employment issues and develop
positive attitudes of employees
toward disabled persons in the
workplace.

Wrap-up

Fred Krause, Moderator

Comments

Joan F.M. Steward, Director
Office of Equal Opportunity
and Civil Rights

Reception will follow the program.



**INTERNATIONAL FORUM ON
CULTURAL ARTS, LEISURE / RECREATION, SPORTS AND EMPLOYMENT
September 17 - 19, 1985**

**L'Enfant Plaza Hotel
Washington, D.C.**

Sponsored by

**The President's Committee on Employment of the Handicapped
Harold Russell, Chairman
Bernard Posner, Executive Director
Standing Committee on Recreation and Leisure:
Gerald L. Hitzhusen, Chairman**

**People-to-People Committee on the Handicapped
David L. Brigham, Chairman
William P. McCahill, Chairman Emeritus
Valerie Benjamin, Treasurer**

**National Council on the Handicapped
Sandra Swift Parrino, Chairman
Lex Frieden, Executive Director**

Jerry, D. Kelley, Ph.D. Executive Director, INSPIRE 85



**INTERNATIONAL FORUM ON
CULTURAL ARTS, LEISURE / RECREATION, SPORTS AND EMPLOYMENT
September 17 - 19, 1985**

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**National Council on the Handicapped
Sandra Swift Parrino, Chairman
Lex Frieden, Executive Director**

Jerry, D. Kelley, Ph.D. Executive Director, INSPIRE 85

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The Honorable Robert J. Dole
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for the Handicapped

Mr. David Brigham
People-to-People Committee
for the Handicapped

Ms. Judy Brotman
Staff, Senator Robert Dole

Mr. Wallace Buya
Combined International Corporation

Mr. Carl Brown
IBM

Mr. Chad Colley
Disabled American Veterans

Dr. Kenneth Clark
United States Olympic Committee

Ms. Maria Dennison
Sports Manufacturers of America

Mr. William Gallagher
American Foundation for the Blind

Ms. Cynthia Grasby
Denver, Colorado

Mr. Richard Klump
Miller Brewing Co.

Mr. Orin Lehman
Lehman Foundation

Mrs. Cecile D. Lake
Dallas Texas

Mr. Ben Lipton
United States Wheelchair
Sports Fund

Mr. William McCahill
Rehabilitation International USA

Ms. Julie McCahill
National Soft Drink Association

Mr. Michael McKeivitt
National Federation of
Independent Business

Mr. Jay Moorehead
E.F. Hutton

Mr. Jack Robinson
National Recreation and
Park Association

Mr. Jay Rochlin
President's Committee on
Employment of the Handicapped

Mr. Andrew Schroder
General Foods Corporation

Mrs. Eunice Kennedy Shriver
Special Olympics, Inc.

Mrs. Jean Kennedy Smith
National Committee on Arts
with the Handicapped

Matthew and Rosalie Weinstein
Philadelphia, Pennsylvania

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Mr. Frederick J. Ryan
The White House

Mr. Robert Sweet
The White House

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The National Endowment for the Arts
National Aeronautics and Space Administration
The President's Committee on Employment of the Handicapped
The President's Committee on Mental Retardation
President's Committee on Physical Fitness and Sports
Small Business Administration
The Smithsonian Institution
The United States Civil Rights Commission
The United States Department of Agriculture
The United States Department of Commerce
The United States Department of Defense
The United States Department of Education
The United States Department of Energy
The United States Department of Health and Human Services
The United States Department of Housing and Urban Development
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Robert H. Wise
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Xerox Corporation

Executive Director, INSPIRE '85

Dr. Jerry D. Kelley

International Forum Coordinators

Dave Williamson

Dr. Florence Tucker

INSPIRE '85 Staff

Dennis Baker
Gloria Bell
Priscilla Caudle
George Covington
Jeri DiMaggio
Charles Elschen
Diana Elmes
Eileen Harris
Laura Kelley
Fred Krause

Lucia Marini
Maureen McInerney
William McNamara
Grethchen Menn
E. Jean Morgan
Gwyneth Rochlin
Peter Rosenstein
Richard Sassoon
Victoria Traut
John Wells

**INTERNATIONAL FORUM AGENDA
Loews L'Enfant Plaza Hotel
Washington, D.C.**

Tuesday, September 17

7:00-9:00pm **Registration**

**Entrance to
Reception**

7:00-9:00 **Informal Reception for Delegates**

**Ballroom
Reception Area
Lobby Level**

Wednesday, September 18

8:00-8:45am **Registration**

**Ballroom
Reception Area
Lobby Level**

8:45-9:00 **Opening Session**
 Introductions by Dr. Jerry D. Kelley
 Executive Director
 Inspire '85

Ballroom

Welcome

The Honorable Marlon Barry
Mayor
District of Columbia

Harold Russell
Chairman
President's Committee on the Employment of Handicapped

Gerald Hitzhusen
Chairman, Department of Recreation
and Park Administration
University of Missouri

9:00-9:30 **Opening Remarks**
 The Honorable Anthony Coelho
 United States House of Representatives

Wednesday, September 18

9:30–10:30 Position Papers

Moderator: Gerald Hitzhusen

1. Dr. David Compton
Dean, College of Health
University of Utah
"Status of Recreation Participation of Disabled
In America"
2. Dr. Kenneth S. Clarke
Director of Division of Sports Medicine and Science
U.S. Olympic Committee
"Status of Sports Participation of Disabled
In America"

10:30–10:45 Break

10:45–11:45am Position Papers Continued

Ballroom

3. Gene Maillard
Chief Executive Officer of National Committee on
Arts for the Handicapped
"Status of Cultural Arts Participation of Disabled
in America"

Presenters:

Joanne Grady
Director
International Committee
Very Special Arts

Dr. Susan Erkel Sikorski
Special Events Coordinator
Very Special Arts

4. Jay Rochlin
Assistant to the Chairman of President's Committee on
Employment of the Handicapped
"Status of Employment of Disabled Persons in Park,
Recreation and Leisure Occupations"

11:45-1:15pm Luncheon

Monet Room
Second Floor

The Honorable Margaret M. Heckler
Secretary
U.S. Department of Health and Human Services

Wednesday, September 18

1:15-2:15

International Position Paper and Workshop **Ballroom**
Moderator: Norman Acton
President, Acton International

5. Dr. Bob Price

Executive Director for British Sports Association
for the Disabled
"Status of International Activity In Recreation,
Sports and Cultural Activities with Disabled Persons"

International Panel

- : Ed Hamilton
Program Director
Bradford Woods Outdoor Recreation Center
- : Gregory Bonderud
International Representative
Swedish Sports Association
- : William Robertson
Assistant Director
Department of Defense
Office of Economic Adjustment

2:15-2:30pm

Break

2:30-5:00pm

**National Hearing on Recreation/Leisure,
Sports and Cultural Arts** **Ballroom**
National Council on the Handicapped
Chairperson: Mrs. Sandra Swift Parrino
Chairman, National Council on the
Handicapped

The National Council on the Handicapped, co-sponsor of the Forum, is conducting this public hearing. The Council advises the White House and Congress on legislative matters relating to disabled persons and provides assistance to Rehabilitation Services Administration, the National Institute of Handicapped Research and other Federal agencies providing services to Americans with disabilities. Forum delegates representing organizations of and for the disabled will examine issues in depth and develop recommendations, strategies and priorities which will be transmitted to the White House, Congress and State Officials.

Wednesday, September 18

2:30-5:00pm

National Hearing Review Board

Members of: National Council on the Handicapped
: U.S. Architectural and Transportation
Compliance Board
: United States Congress

Witnesses

Recreation and Leisure

Susan Sygall
Director
Mobility International

Bob Douglas
Director
National Center for Therapeutic Riding

Oral Miller
National Representative
American Council of the Blind

Corey Moore
Parent and Information Coordinator
Associations for Retarded Citizens
Hal O'Leary

Sports

Howard Gorrell
Technical Delegate
The International Committee,
Sports for the Disabled

Pat Karman
Chairperson
National Wheelchair Athletic Association

Jim Mastro
Boardmember
U. S. Association for Blind Athletics

Elaine McNally
Chief, Recreation
Perry Point VA Medical Center

Wednesday, September 18

2:30-5:00pm

Witnesses (continued)

Cultural Arts

Laurie Summers
Counselor Coordinator
D.C. Center for Independent Living Institute

Jo Fenton
Art Accessibility Coordinator
Empire Institute for Performing Arts

Dr. Elias Katz
Director
Institute of Art and Disabilities

Tatyana Schriempf
Consultant
Cultural Arts for Disabled Children

5:30-7:30

Congressional Reception
Hosted by The Honorable Bob Dole
United States Senate
Chairman
National Advisory Board
INSPIRE '85

Capitol Hill
Longworth Bldg
Room B223

Thursday, September 19

9:00-9:30am	Opening Session	Ballroom
	Lex Frieden Executive Director, National Council on the Handicapped	
9:30-9:45	Break	
9:45-10:45	Concurrent Panel Presentations	Conference Rooms

1. Cultural Arts

Facilitator:

Dr. Ruth Mondschein
Special Advisor to the Secretary General
Organization of American States

Panel:

Mary Doremus
President and Executive Director
National Challenge Committee of the Disabled

Jo Fenton
Art Accessibility Coordinator
Empire Institute for Performing Arts

Josephine Holzer
Executive Director
Council for Disability Rights

Florence Ludins-Katz
Director
Institute of Arts and Disabilities

2. Competitive Sports

Facilitator:

Kirk Bauer
Executive Director
National Handicapped Sports and Recreation Association

Panel:

Donalda Ammons
Vice Chairman, U.S. Committee
World Games for the Deaf

Brad Parks
Executive Director
National Foundation of Wheelchair Tennis

Dick Bryant
President
U.S. Amputee Athletic Foundation

Jim Mastro
Boardmember
U.S. Association for Blind Athletics

Thursday, September 19

3. Leisure/Recreation

Facilitator:

Gary Robb
Director
Bradford Woods Outdoor Recreation Center

Panel:

Susan Sygall
Director
Mobility International

Dr. Diana Richardson
Assistant Professor
Department of Recreation
University of Maryland

Jimmy Calloway
Assistant Professor
Field House Gallaudet

Bob Syzmon
Director of Physical Education
Courage Center

4. Fun/Fitness Sports

Facilitator:

Joe Greve
Executive Director
Kansas City Wheelchair Athletics

Panel:

Tom Songster
Director of Sports and Recreation
Special Olympics, Inc.

Elaine McNally
Chief, Recreation
Perry Point VA Medical Center

Sharon Limpert
Program Director
Vinland National Center

Frank Caracciolo

Thursday, September 19

5. Employment

Facilitator:

Bernard Posner
Executive Director
President's Committee on
Employment of the Handicapped

Panel:

Ray Bloomer
Disability Program Specialist
National Park Service

Steve Mason
Director of Training and Programs
D.C. Special Olympics

Marilyn Hamilton
Director
Marketing, Advertising and Promotion
Motion Designs

Jerry Dickason
Professor
Department of Physical Education,
Recreation and Leisure Studies
Montclair State College N.J.
President
National Therapeutic Recreation

10:45-12:00pm

Workshops

Conference Rooms

Discussion: Issues on Workshop Topic

1. Cultural Arts

Discussion Leader: Dr. Ruth Mondscheln

Recorder:

Dr. Alan Bassing
Education Curator
Renwick Gallery

2. Competitive Sports

Discussion Leader: Kirk Bauer

Recorder:

Dr. Stan Labanowich
Commissioner
National Wheelchair Basketball

3. Leisure/Recreation

Discussion Leader: Gary Robb

Recorder:

Dr. Norma Stumbo
Assistant Professor
Health, Physical Recreation and Dance

Thursday, September 19

4. Fun/Fitness Sports

Discussion Leader: Joe Greve

Recorder:

Grace Reynolds

Director

Office of Special Populations

YMCA of the USA

5. Employment

Discussion Leader: Bernard Posner

Recorder:

Ruth Ellen Ross

Employment Advisor

President's Committee on

Employment of the Handicapped

12:00-1:15

Luncheon

Ballroom

Mr. Edward Kennedy, Jr.

Guest Speaker

1:15-4:00

Conference Workshops

Conference Rooms

Discussion: Groups Select Issues

: Finalize and Rank Issues

Develop Recommendations

4:00-4:15

Break

4:15-5:00

Plenary Session

Ballroom

Reports of Recommendations from Workshops

Summary:

David C. Park

Chief of the Special Programs

and Populations Branch

National Park Service

Guest Commentator

SYMPOSIUM
ON
OFFICE AUTOMATION ACCOMMODATION
FOR USERS WITH DISABILITIES

Sponsored by the
Interagency Committee for Computer
Support of Handicapped Employees

In Conjunction with The
Federal Office Automation Conference

* * * October 31, 1985 * * *

Washington Convention Center
900 - 9th Street, N.W.
Washington, D.C.

* * * * *

To explore the opportunities for handicapped employees provided by integrated office automation technologies, the Interagency Committee for Computer Support of Handicapped Employees is holding this symposium in conjunction with the Federal Office Automation Conference.

An all-day program at the Washington Convention Center, the symposium will present prominent speakers who are leading efforts in government, industry, and academia to increase the productivity of handicapped workers through the application of office automation technology.

Admission to the symposium is free; however, it does not allow free admission to the Federal Office Automation Conference program seminars.

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8:45 a.m. -

9:00 a.m. **INTRODUCTION**

Speaker: **Joe Knippenberg**, Symposium Chairman and Associate Managing Director for Information Management, Federal Communications Commission

9:00 a.m. -

9:20 a.m. **OPENING ADDRESS**

Speaker: **Bernard Posner**, Executive Director, President's Committee on Employment of the Handicapped

9:20 a.m. -

9:45 a.m. **KEYNOTE ADDRESS**

Speaker: **Judge Leonard J. Suchanek**, Chairman, Interagency Committee for Computer Support of Handicapped Employees, and Chairman, General Services Administration Board of Contract Appeals

Topic: Judge Suchanek will review the critical issues relating to office automation and handicapped employees and the efforts of the Interagency Committee for Computer Support of Handicapped Employees to address these issues.

9:45 a.m. -

11:15 a.m. **PANEL - GOVERNMENT PERSPECTIVE ON COMPUTER ACCOMMODATION**

Topic: Senior Government executives will discuss issues of computer accommodation from a policy perspective. Panelists will address how computer accommodation is accomplished within their agencies and what remains to be done.

Moderator: **Judge Leonard J. Suchanek**, Chairman, Interagency Committee for Computer Support of Handicapped Employees, and Chairman, General Services Administration Board of Contract Appeals

Panelists: **Frank J. Carr**, Assistant Administrator, Office of Information Resources Management, General Services Administration

Alton Hodges, Ph.D., National Institute of Handicapped Research, Special Assistant to the Assistant Secretary, Office of Special Education and Rehabilitative Services, Department of Education

[NOTE: Dr. Hodges will be speaking in lieu of George Conn, Commissioner, Rehabilitation Services Administration, Department of Education]

Lex Frieden, Executive Director, National Council on the Handicapped

Janet Dorsey, Handicap Program Coordinator, Equal Employment Opportunity Commission

Ted Murchek, Director, Automation Support Group, Social Security Administration, Department of Health and Human Services

Michael Goldman, Assistant to the Director, General Legal Services Division, Internal Revenue Service, Department of Treasury

11:15 a.m. -

11:30 a.m. BREAK

11:30 a.m. -

12:00 p.m. SPEECH - "WHAT ABOUT THE FUTURE? OVERVIEW OF ACCESS ISSUES."

Speaker: **Gregg Vanderheiden**, Ph.D., Director, Trace Research and Development Center

Topic: Dr. Vanderheiden will discuss current computer access techniques and how these techniques will be affected by the next generation of computers.

12:00 p.m. -

1:00 p.m. LUNCH

1:15 p.m. -

2:15 p.m. **PANEL - RESEARCH AND DEVELOPMENT UPDATE -- SOLUTION CRITERIA FOR TOMORROW'S COMPUTERS**

Topic: An update on current hardware and software R&D projects that will determine how computer accommodation will be conducted in the future.

Moderator: **Gregg Vanderheiden**

Panelists: **Dan Maday**, Coordinator, ADP Support for Handicapped Employees Program, General Services Administration

Dean Blazie, President, Maryland Computer Services

John Staehlin, President, Volunteers for Medical Engineering, Inc.

Frank Bowe, Ph.D., Acting Director of Research, Architectural and Transportation Barriers Compliance Board

James Bliss, Ph.D., President, Telesensory Systems, Inc.

2:15 p.m.-

2:30 p.m. **BREAK**

2:30 p.m. -

3:45 p.m. **PANEL - REVIEW OF COMPUTER ACCOMMODATION RESOURCES**

Topic: Information resource specialists from government and industry discuss how computer accommodation assistance and information is provided. Topics include:

- * User support centers
- * Review of individual accommodations
- * Volunteer efforts within industry
- * Accommodation resource networks for employers

Moderator: **Susan Brummel**, Computer Specialist, General Services Administration

Panelists: **Lawrence Scadden**, Ph.D., Director, Rehabilitation Engineering Center, Electronic Industries Foundation

[NOTE: Dr. Scadden will be speaking in lieu of Joe Traub, Director, Technology Transfer, National Institute of Handicapped Research]

George McGuire, Ph.D., Project Manager, Job Accommodation Network

John Vaughan, Human Factors Engineer, Job Accommodation Network

Esther Georgatos, Chief, Information Technology Center, Veterans Administration

Ed Bordley, Manager, Sensory Assistance Center, Department of Justice

Betty Martin, Handicap Program Coordinator, Internal Revenue Service

Carolyn Emerson, Handicap Program Coordinator, Honeywell

Carl Brown, Manager, Product Initiatives for Disabled Persons, IBM

3:45 p.m. -

4:30 p.m. QUESTIONS/DISCUSSION -- AUDIENCE AND PANEL

SYMPOSIUM

ON

**OFFICE AUTOMATION ACCOMMODATION
FOR USERS WITH DISABILITIES**

**Sponsored by the
Interagency Committee for Computer Support of Handicapped Employees**

**In Conjunction with The
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October 31, 1985

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An all-day program at the Washington, D.C., Convention Center, the symposium will present prominent speakers who are leading efforts in government, industry, and academia to increase the productivity of handicapped workers through the application of office automation technology.

Admission to the symposium is free; however, it does not allow free admission to the Federal Office Automation Conference program seminars. To register for the symposium and for more information call Susan Brummel at 202/523-1906.

*** * * * ***

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Moderator: **Judge Leonard Suchanek**, Chief Judge and Chairman, GSA Board of Contract Appeals

Panelists: **Frank J. Carr**, Assistant Administrator, Office of Information Resources Management, GSA

George Conn, Commissioner, Rehabilitation Services Administration, Department of Education

Lex Frieden, Executive Director, National Council on the Handicapped

Representative from Department of Health & Human Services

Representative from Department of Treasury

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Betty Martin, Handicapped Program Coordinator, Internal Revenue Service

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Carl Brown, Program Manager, Affirmative Action Programs, IBM

3:45 p.m. -

4:30 p.m. **QUESTIONS/DISCUSSION -- AUDIENCE AND PANEL**

PROGRAM AT A GLANCE



April 14 / Monday

9:30 - 10:30 OPENING SESSION

Coffee Break

10:45 - 12:00 Project Overview and Main Findings

12:00 - 1:30 Lunch / Technology presentation

1:30 - 3:00 Organization of Social Security Systems in
 AUSTRIA, SWEDEN, UNITED KINGDOM

Coffee Break

3:15 - 5:00 Definitions of Disability: Program Implications

April 15 / Tuesday

9:00 - 10:30 Adjudication Process in FEDERAL REPUBLIC OF GERMANY,
 FINLAND and CANADA

Coffee Break

10:45 - 12:30 Medical and Vocational Assessment Techniques

12:30 - 1:30 Lunch / Meet the Experts

1:30 - 2:15 Presentation of Cross-National Research Findings

2:15 - 3:05 Connection of rehabilitation to social security
 benefits in FINLAND, FEDERAL REPUBLIC OF GERMANY,
 AUSTRIA and NETHERLANDS

3:05 - 3:20 Coffee break

3:20 - 4:10 Continuation of above session

Session Break

4:15 - 5:00 Incentives and Disincentives to Return to Work in
 UNITED KINGDOM, SWEDEN, U.S.A.

8:00 Working Dinner / Technology and Employment in Sweden

April 16 / Wednesday

9:00 - 10:45 Special Problems with Pain and Mental Impairments

Coffee Break

11:00 - 12:00 Strategies for Employment of Disabled People

12:00 - 1:30 Lunch / Technical aid demonstrations, Multi-purpose room

1:30 - 2:55 Continuation of employment session

Session Break

3:00 - 4:30 CLOSING SESSION / Future Directions



INTERNATIONAL RESEARCH CONFERENCE ON SOCIAL SECURITY
DISABILITY PROGRAMS

Organized by:
REHABILITATION INTERNATIONAL

in cooperation with:
THE U.S. SOCIAL SECURITY ADMINISTRATION (SSA)

Baltimore, Maryland
April 14-16, 1986



PROGRAM

Sunday, April 13 * * * * *

ALL DAY Registration at hotel -- Baltimore Marriott Inner Harbor,
Pratt and Eutaw Streets, Baltimore, Maryland

 Distribution of Conference Papers to those staying at hotel

8:00 PM Informal get-together for those staying at hotel

Monday, April 14 * * * * *

8:00 AM Transportation from hotel to Altmeyer Building

8:15 - 9:30 Registration at Altmeyer

9:30 OPENING SESSION

Master of Ceremonies:

 Louis D. Enoff, Deputy Commissioner for Programs
 and Policy, Social Security Administration (SSA),
 U.S. Department of Health and Human Services (DHHS)

Speakers:

Welcoming Remarks:

Louis D. Enoff, SSA

"New National Initiatives in North America to Benefit
Disabled People":

Sandra Swift Parrino, RI Vice President for North
America; Chairperson, U.S. National Council
on the Handicapped

"Social Security: A Critical Policy Issue for Disabled
People Worldwide"

Susan R. Hammerman, Secretary General,
Rehabilitation International

OPENING SESSION (Continued)

"Overview of U.S. Social Security Disability Program"

Patricia M. Owens, Associate Commissioner, Office
of Disability, SSA

10:30 - 10:45 Coffee break

10:45 - 12:00 PROJECT OVERVIEW AND MAIN FINDINGS

Moderator: Barbara Duncan, Project Director, RI

Speakers:

Johann Kaiser, Director, Office for International
Relations and Conferences, Workers Compensation
Board, AUSTRIA;

Heather Ney, Director of Publications, Canadian
Council for Rehabilitation of the Disabled (CRCD),
CANADA;

Risto Seppalainen, Director, Insurance Rehabilitation
Agency, FINLAND;

Hubertus Stroebel, Director, Federal Rehabilitation
Council, FEDERAL REPUBLIC OF GERMANY;

Emanuel Chigier, M.D., National Secretary, Israel
Rehabilitation Society, ISRAEL;

Tjeerd Hulsman, Senior Consultant, Dutch Council
on the Handicapped and Joint Medical Service,
NETHERLANDS;

Tor Eriksen, Ph.D., Senior Consultant, The National
Insurance Board; SWEDEN;

Peter Mitchell, Head of Research and Intelligence,
The Royal Association for Disability and Rehabilitation
(RADAR), UNITED KINGDOM

12:00 - 1:30 Lunch - GC-GD7, West High Rise Building

Luncheon speaker:

Jay Rochlin, Acting Executive Director, U.S. President's
Committee on Employment of the Handicapped

Topic: Audio-visual presentation on JAN, a computerized
information service for industry on technical aids
and worksite adaptations

Lunch - Registration

1:30 - 3:00 DIFFERING APPROACHES TO DISABILITY PROGRAMS

Session I

Topic: "Organization and Administration of Social Security
Systems: Three Examples"

Session I (Continued)

Chairman: Sandy Crank, Associate Commissioner for Policy,
Office of Policy, SSA

Vice Chairman: Hubertus Stroebe, FEDERAL REPUBLIC OF
GERMANY

Speakers:
Johann Kaiser, AUSTRIA
Tor Eriksen, Ph.D., SWEDEN
Peter Mitchell, UNITED KINGDOM

3:00 - 3:15 Coffee break

3:15 - 5:30 Session II

Topic: "Definitions of Disability - Program Implications"

Chairman: Patricia M. Owens, Associate Commissioner, Office
of Disability, SSA

Vice Chairman: Monroe Berkowitz, Ph.D., Director, Economic
Research Bureau, Rutgers University

Speakers:
Deborah Stone, Ph.D., Associate Professor, Political
Science Department, MIT

Harlan Hahn, Ph.D., Prof., Department of Political
Science, University of Southern California

David Symington, M.D., Professor of Rehabilitative
Medicine, Queens University, Canada, and Chairman,
RI Medical Commission

5:30 Transportation from Altmeyer to hotel

Tuesday, April 15 * * * * *

8:00 Transportation from hotel to Altmeyer

9:00 - 10:30 DIFFERING APPROACHES TO DISABILITY PROGRAMS

Session III

Topic: "The Adjudication Process: The Cross-National Experience"

Panel Discussion of:

- Who are the decision makers?
- What is their training?
- The approach used to adjudicate cases and why
this approach was chosen.

(more on next page)

Session III (Continued)

- Experience with appeals concerning disability cases.
- The role of the government physician and the personal physician in the process.

Panel Moderator: Jean Hinckley, Executive Program Policy Officer, Office of Disability, SSA

Co-Moderator: Emanuel Chigier, M.D., ISRAEL

Panel Members:

Hubertus Stroebel, FEDERAL REPUBLIC OF GERMANY;
Risto Seppalainen, FINLAND;
Heather Ney, CANADA

10:30 - 10:45 Coffee break

10:45 - 12:30 DIFFERING APPROACHES TO DISABILITY PROGRAMS

Session IV

Topic: "Blending of Medical and Vocational Assessment of Disability Claimants"

Chairman: Robert Slater, M.D., Medical Advisory Board Liaison, International Multiple Sclerosis Society

Vice Chairman: Peter Chodoff, M.D., Chief Medical Officer, Office of Medical Evaluation, Office of Disability, SSA

Speakers:

Special presentation on ERTOMIS system, with audio-visual case studies

Dr. Erich Mittelsten Scheid, Director, ERTOMIS
FEDERAL REPUBLIC OF GERMANY

Tjeerd Hulsman, NETHERLANDS

Dr. David Symington, CANADA

12:30 - 1:30 Lunch - "Meet the Experts"

1:30 - 2:15 Presentation of Cross-National Research Findings

Chairman: Barbara Duncan, RI

"Summation of Cross-National Findings"

Monroe Berkowitz, Ph.D. and David Dean, Ph.D., Bureau of Economic Research, Rutgers University

2:15 - 3:05

DIFFERING APPROACHES TO DISABILITY PROGRAMS

Session V

Topic: "Connection of Rehabilitation to Social Security Disability Benefits"

Chairman: Luis Vales Ancona, M.D., Deputy Chief of Rehabilitation, Mexican Institute of Social Security

Vice Chairman: Lenore Carlson, Director of the Division of Vocational Rehabilitation and Special Programs, Office of Disability, SSA

Topic: "Early Rehabilitation in Finland"

Speaker: Risto Seppalainen, FINLAND

Topic: "Rehabilitation Before Pension in the Federal Republic of Germany"

Speaker: Hubertus Stroebe, FEDERAL REPUBLIC OF GERMANY

3:05 - 3:20

Coffee break

3:20 - 4:10

Session V (Continued)

Topic: "Rehabilitation Before Pension in Austria"

Speaker: Johann Kaiser, AUSTRIA

Topic: "Transitions in the Netherlands"

Speaker: Tjeerd Hulsman, NETHERLANDS

4:10 - 4:15

Session break

4:15 - 5:00

DIFFERING APPROACHES TO DISABILITY PROGRAMS

Session VI

Topic: "Incentives and Disincentives to Return to Work: Program Strategies"

Panel Discussion of:

What provisions exist in the various countries' programs that act as incentives or disincentives. Trial work, mobility allowances, attendant care, quota systems, employer incentives - are among the topics.

Panel Moderator:

Malcolm Morrison, Ph.D., Director, Demonstration Project Staff, Office of Disability, SSA

Co-Moderator:

Helga Roth, Ph.D., Project Consultant, RI

Session VI (Continued)

Panel Members:

Peter Mitchell, UNITED KINGDOM
Tor Eriksen, Ph.D., SWEDEN
Lex Frieden, Executive Director, National Council
on the Handicapped, UNITED STATES

5:00 Transportation from Altmeyer to hotel

6:30 Cash bar

7:30 Presentation

Topic: "Effects of Technology on Employment Prospects for
Disabled People in Sweden" (Audio-visual presentation)

Speaker: Sven Holmstedt, Director, Swedish Handicap Institute,
SWEDEN

8:15 Conference Dinner at the Baltimore Marriott Inner Harbor
Hotel

Wednesday, April 16 * * * * *

8:00 AM Transportation from hotel to Altmeyer

9:00 - 10:45 DIFFERING APPROACHES TO DISABILITY PROGRAMS

Session VII

The Special Problems Associated with Mental Impairments and
Pain

Chairman: Nancy Dapper, Director, Pain Commission Staff,
Office of Disability, SSA

A. Assessing Disability in Mental Impairment cases

Speakers: Richard Kunnes, M.D., Regional Medical Advisor,
Chicago Region, SSA

C. Cooper Geraty, J.D., L.L.,M., Director, Mental
Disability Evaluation Project, Institute for Law,
Psychiatry and Public Policy, University of Virginia,
USA

B. Pain as a Factor in Disability Evaluation

Speakers: Kathleen Foley, M.D., Chief of Pain Service,
Department of Neurology, Memorial Sloan-Kettering
Cancer Center, and Asst. Prof. of Neurology and
Pharmacology, Cornell Medical Service

Emanuel Chigier, M.D., ISRAEL

10:45 - 11:00

Coffee break

11:00 - 12:00

THE WORLD OF WORK

Session I

Chairman: Leslie D. Park, Executive Director, United Cerebral Palsy of New York City, Inc.

Topic: "Project Access to Computer Training"

Vice Chairman: Malcolm Morrison, Ph.D.

Speaker: Alton Hodges, Dr.P.H., Acting Director, National Institute for Handicapped Research, U.S. Department of Education

Topic: "National Institute for Handicapped Research -- Research on Employment of Disabled People"

Speaker: Judy Heumann, Co-Director, World Institute on Disability, Berkeley, California

Topic: "Independent Living Strategies to Promote Work Readiness of Disabled People"

12:00 - 1:30

Lunch

Visit to demonstrations of technology for employment, Altmeyer

1:30 - 2:55

THE WORLD OF WORK

Session II

Chairman: Edward Newman, Ph.D., Director, Developmental Disabilities Center, Temple University, Philadelphia

Vice Chairman: Malcolm Morrison, Ph.D.

Topic: "Employment Activities for Persons with Developmental Disabilities in the United States"

Speaker: Jean Elder, Ph.D., Commissioner, Administration on Developmental Disabilities, U.S. Department of Health and Human Services

(2:15 - 2:30
Coffee Break)

Topic: "U.S. and Foreign Research on Disability Management at the Workplace"

Speaker: Donald Galvin, Ph.D., Director of Strategic Planning, National Rehabilitation Hospital, Washington, D.C.

2:30 - 2:55

Topic: "Computer Program Training for the Severely Physically Disabled"

Speaker: R.A. Miller, Consultant, Rehabilitation Training Programs, IBM

2:55 - 3:00 Session break

3:00 - 4:30 CLOSING SESSION

Topic: "Future Directions"

Speakers:

Patricia M. Owens, SSA
Johann Kaiser, AUSTRIA
Heather Ney, CANADA
Risto Seppalainen, FINLAND
Hubertus Stroebel, FEDERAL REPUBLIC OF GERMANY
Emanuel Chigier, M.D., ISRAEL
Tjeerd Hulsman, NETHERLANDS
Tor Eriksen, Ph.D., SWEDEN
Peter Mitchell, UNITED KINGDOM

4:15 Closing Remarks:

Louis D. Enoff, SSA

Susan Hammerman, RI

4:30 Transportation from Altmeyer to hotel

1986

NARRTC

Annual

Meeting

City!

Kansas

May 4 - 7

1986 NARRTC Annual Meeting
AA-313 Bristol Terrace
Lawrence, KS 66044

Notes

Welcome To Kansas City!

Welcome to the NARRTC 1986 Annual Meeting. We hope this year's meeting offers something of interest to everyone. The program offers in-depth reviews of rehabilitation research needs and directions, poster presentations from most R & T Centers, and ample opportunities for informal interaction and discussion. In addition to the Annual Meeting on May 5-7, a special pre-conference training program is scheduled for Sunday, May 4. This workshop is entitled, "Methods for Improving Training Practices in Rehabilitation: Marketing, Consulting, Dissemination, and Evaluation." The one-day session is sponsored by the NARRTC Training Committee.

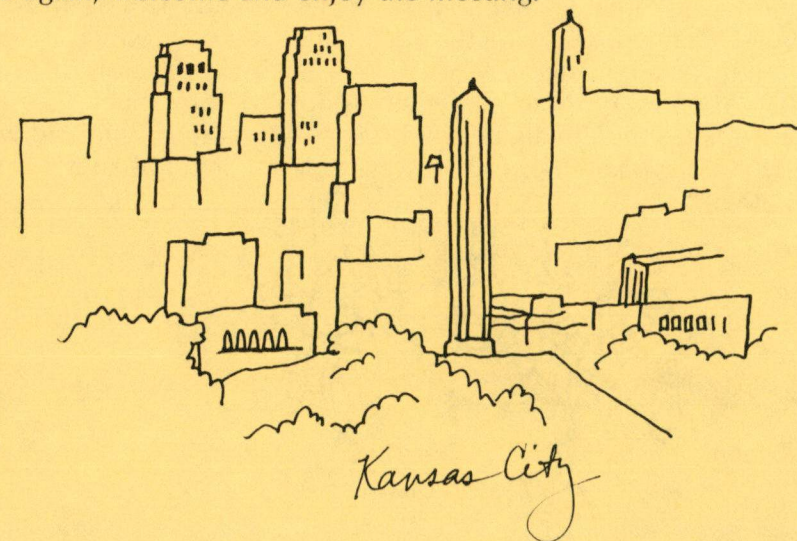
If you have not already registered for the Annual Meeting and/or the pre-conference workshop, don't miss the opportunity to do so. Reservation information may be found in the back of this program.

If you plan to attend and have not made your flight reservations yet, take advantage of our special NARRTC Air Travel Program. Details can be found at the end of this booklet.

Upon arriving at the meeting, please check in at the Information Booth in the Convention Foyer to pick up your registration packet. Staff at the Information Booth will explain arrangements for any services you requested on your registration form. You will also find a meeting Evaluation Form in the registration packet. Please complete and return the form to the Information Booth before leaving the meeting.

We hope you have a productive and pleasurable time while attending the 1986 meeting. If there is anything we can assist you with during your stay, drop by the Information Booth or ask any meeting staff (they'll be wearing red identification badges).

Once again, welcome and enjoy the meeting!



Things You Should Know

Getting to the Hilton Plaza Inn

If you are flying into Kansas City International Airport, there is taxi and shuttle service available to the Hotel. One-way fares are approximately \$15.00 for taxis and \$8.50 for the shuttle bus.

The KCI Airport Express shuttles depart from Gate 63, Terminal C. To get there from your arrival gate, board the red bus (loading under the red signs), and ride to Gate 63 in Terminal C. The downtown shuttle to the Hilton Plaza Inn leaves the airport every 30 minutes, on the hour and half-hour. For more information, call 816/243-5950. Lift van service will also be available to and from the airport. Please let us know in advance (mark it on your Conference Registration Form, or call 913/842-7694), and we'll arrange to have a lift van waiting when you arrive. We must know your date and time of arrival, airline, and flight number in order to schedule a lift van. One-way fares from the airport are \$25, and the fare may be split among multiple riders.

Lift van service will be available at the Hotel on an on-call basis, by Trans-Handi, Inc. (816/525-2929). Fares are \$15 per one-way trip plus \$2.50 for each additional passenger and \$1.00 per mile after the first 10 miles.

If you are driving to the Annual Meeting, you should know that the hotel is located on the corner of 45th and Main Streets. We suggest that you take one of the following routes:

If traveling WEST on I-70, take I-35 South to Southwest Trafficway. Travel south on the Trafficway to 43rd Street. Take 43rd to Main Street and take Main Street **south** to 45th Street. If traveling EAST on I-70, take the 7th Street Trafficway south to Rainbow Drive (7th Street turns into Rainbow Drive at Southwest Boulevard). Continue south on Rainbow Drive to 43rd Street. Travel east (left turn) on 43rd Street to Main Street, then **south** on Main to 45th.

If traveling NORTH on I-35, take the 63rd Street exit east, which is on the right. 63rd Street is also US Highway 50. Follow Highway 50 east to Main Street. Turn left (or north) on Main Street and follow to 45th Street.

If traveling NORTH on US Highway 71, take I-435 east to Blue Parkway (also US Highway 50). Take Highway 50 west to Main Street, then Main Street north to 45th Street.



Notes

NARRTC Air Travel Program

Take Advantage Of NARRTC's official Air Travel Program. May 4-7, 1986

NARRTC has appointed TRANS-MARK TRAVEL as its official travel agency for the 1986 Annual Meeting in Kansas City. TRANS-MARK has arranged special "Convention Saver" airfares with TWA for all NARRTC attendees. A simple toll-free call is all that is necessary to learn about the special savings available.

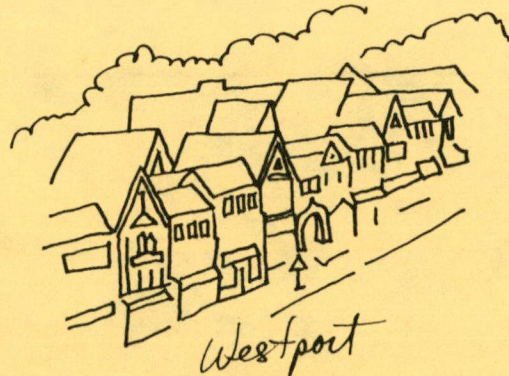
Here's How It Works:

1. Call Toll Free 1-800-325-4933 (In Missouri, 800-392-1673), anytime Monday-Friday, 8:00 am-5:00 pm (CST).
2. Identify yourself as an attendee of the NARRTC Annual Meeting and reference our Meeting Profile Number 99-11897.
3. Tell the reservationist handling your call what dates you wish to travel to and from Kansas City. Special Convention Saver fares are available May 1-10, 1986.
4. You will be quoted the lowest applicable airfare or special Convention Saver airfare—whichever is to your best advantage.
5. The Convention Saver fare will apply to all TWA direct and connecting flights to and from the meeting site, subject to space availability at time of request. Reservations must be made and tickets purchased at least 7 days prior to scheduled departure.
6. You may charge your tickets to a major credit card.

That's All There Is To It!

Call Your NARRTC travel experts at 1-800-325-4933

TRANS-MARK TRAVEL 101 W. 11TH Kansas City, MO 66105



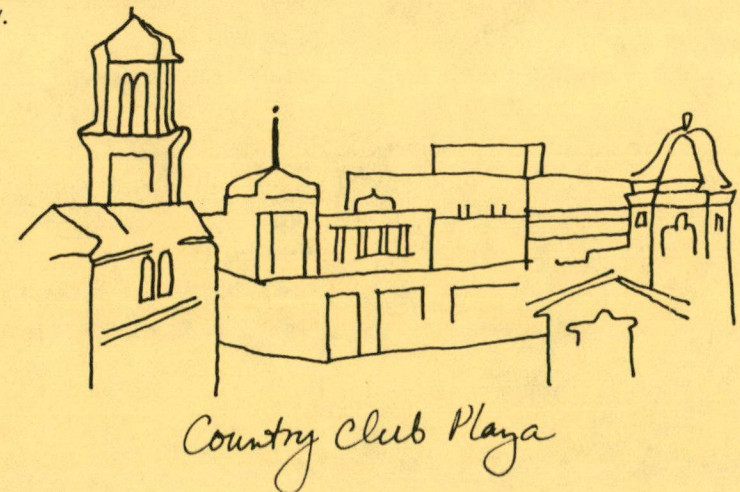
Dining, Entertainment, and Other

The Country Club Plaza offers a tremendous variety of dining experiences within easy walking or wheeling distance of the Hilton Plaza. A listing of accessible and not-so-accessible restaurants in the area will be available at the Information Booth. We encourage meeting participants to patronize the accessible restaurants in the area. Copies of *Access KC: A Guide for Disabled Kansas Citians* will also be available at the Booth. Access KC provides accessibility information about dining and entertainment settings throughout Kansas City.

There are two prime spots for experiencing Kansas City night life—the Country Club Plaza and Old Westport. Westport is just 6 blocks north of the Hilton Plaza. If you're interested in Kansas City JAZZ, check out the Vista Hotel (Downtown at 12th and Wyandotte), the City Lights Bar and Restaurant (75th and Wornall in Waldo), or the Westin Crown Center (Main Street at Pershing). If shopping is your weakness, check out the Country Club Plaza or Crown Center—both are guaranteed to test your will power!

Sports fans will be happy to know that the World Champion Kansas City Royals have a three-game home series against Baltimore on May 2-4. The May 3rd game is at 7:30 pm and the May 4th game is at 1:30 pm. Shuttle bus service to and from the game is available at the Hotel, beginning 90 minutes prior to game time and leaving every 30 minutes.

If your interests are more cultural, don't miss the Nelson-Atkins Museum of Fine Arts, which houses one of the country's most outstanding collections. The Nelson is just two blocks from the Hotel. Finally, don't overlook the accommodations available at the Hilton Plaza. There is the Kona Kai Polynesian Restaurant and MJ's Piano Bar. For the health-minded, hotel facilities include a swimming pool and hot tub, with tennis courts and jogging trails available two blocks away.

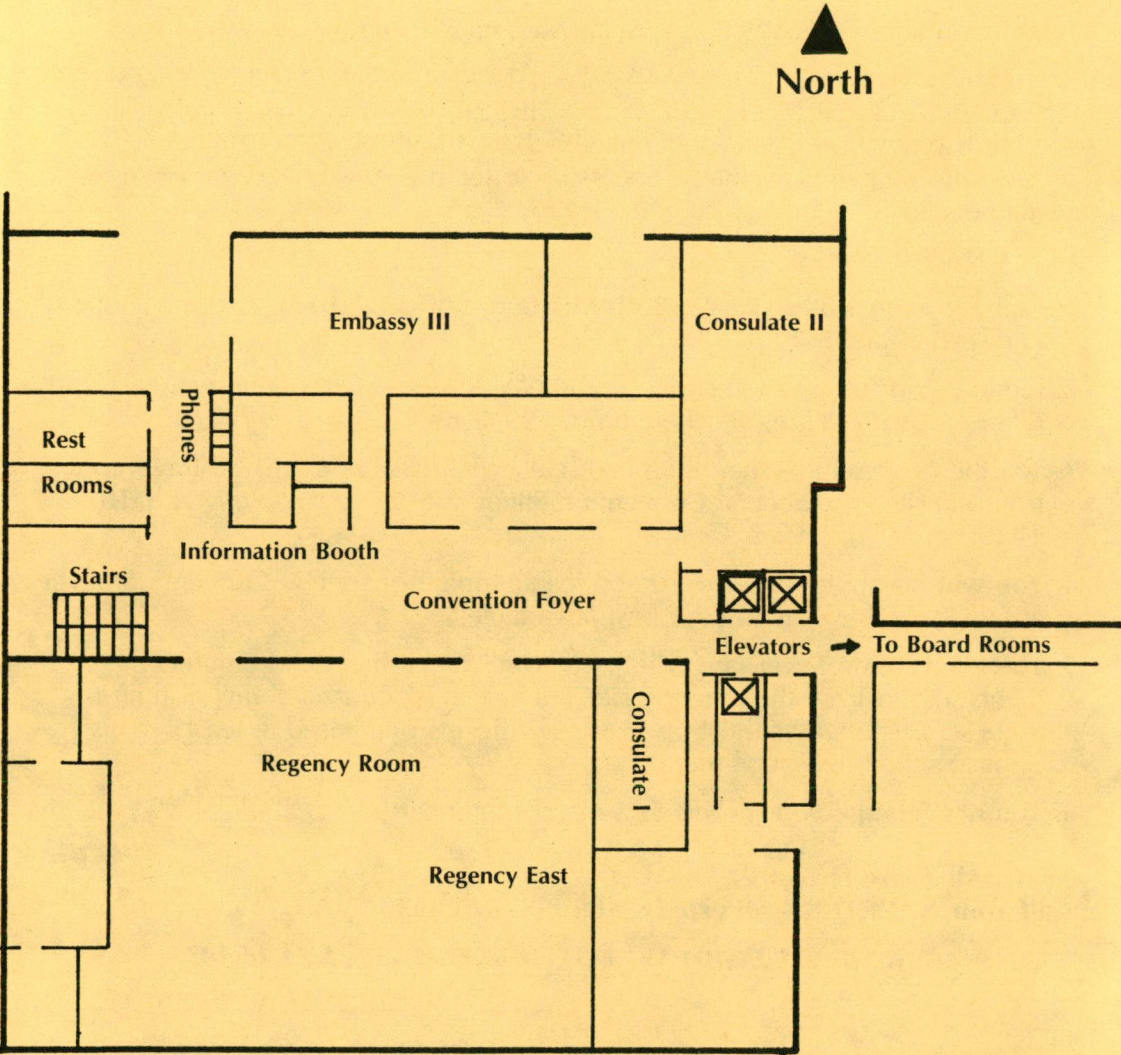


Meeting Agenda

MONDAY, MAY 5

8:00- 9:00 am	REGISTRATION AND COFFEE	CONVENTION FOYER
9:00-11:30 am	PROJECT DIRECTORS' MEETING	CONSULATE I
	RESEARCH DIRECTORS' MEETING	BOARD ROOM A
	TRAINING DIRECTORS' MEETING	BOARD ROOM D
11:30 am-12:30 pm	ANNUAL BUSINESS MEETING	REGENCY ROOM
12:30- 1:30 pm	LUNCHEON	REGENCY ROOM
1:30- 1:45 pm	OPENING SESSION	REGENCY ROOM
	Dr. Bill Anthony NARRTC President	
	Welcome	
	Dr. Don Olson NAARTC President-Elect	
	Conference Overview	
	Dr. David Gray NIHR Director	
	Greetings	
1:45- 2:15 pm	KEYNOTE ADDRESS	REGENCY ROOM
	Dr. Alton Hodges NIHR Deputy Director	
2:15- 3:00 pm	KEYNOTE ADDRESS	REGENCY ROOM
	Dr. Thomas Backer Human Interaction Research Institute, "Utilization: The Challenge of Putting Research to Use"	
	Reactors: Mrs. Sandra S. Parrino National Council on the Handicapped	
	Reactors: Dr. Gray Garwood Select Committee on Education U.S. House of Representatives	
3:00- 3:30 pm	BREAK	CONVENTION FOYER

Hotel Floor Plan



Dr. Alton Hodges, Deputy Director
National Institute of Handicapped Research
Ms. Susan Flowers
National Rehabilitation Information Center
Mr. Lex Frieden
National Council on the Handicapped
Dr. Marcus Fuhrer
Baylor University
Dr. Joseph Moriarty
West Virginia University

3:30- 5:00 pm CONCURRENT SESSIONS

1. RESEARCH REVIEW: HEAD TRAUMA CONSULATE II

Dr. Vinod Sahgal
Northwestern University

Moderator: Dr. Mitchell Rosenthal
Tufts-New England Medical Center

Reactors: Dr. Justus F. Lehman
University of Washington

Dr. Leonard Diller
New York University

Dr. Brigitta Rees
Emory University

2. RESEARCH REVIEW: EMPLOYER-BASED EMBASSY III
MANAGEMENT INITIATIVES

Dr. Don Galvin
National Rehabilitation Hospital

Moderator: Dr. Thomas Backer

Reactors: Dr. Denise Tate
Michigan State University

Mr. Gabe Faimon
The Menninger Foundation
Research & Training Center on Prevention
of Disability Dependence

3. RESEARCH REVIEW: WORKSITE REGENCY EAST
MODIFICATIONS

Dr. John Leslie
Cerebral Palsy Research Information of Kansas, Inc.

Reactors: Dr. Edward Hester
Menninger Foundation Research and Training Center
on Prevention of Disability Dependence

5:00- 7:00 pm PROJECT DIRECTORS' MEETING CONSULATE I
RESEARCH DIRECTORS' MEETING CONSULATE II
TRAINING DIRECTORS' MEETING EMBASSY III

TUESDAY, MAY 6

8:00- 9:00 am	COFFEE AND PASTRIES	CONVENTION FOYER
9:00- 9:30 am	INVITED ADDRESS Mrs. Sandra S. Parrino Mr. Lex Frieden The National Council on the Handicapped Dr. Michael Marge Syracuse University "Role of the National Council on the Handicapped"	REGENCY ROOM
9:30-10:30 am	INVITED ADDRESS Dr. Ann Turnbull The University of Kansas "Stress and Coping in Families Having a Member with a Disability" Moderator: Dr. William English University of Oregon Reactors: Dr. Bonnie Shultz Syracuse University Dr. Andrew Halpern University of Oregon	REGENCY ROOM
10:30-11:00 am	BREAK	CONVENTION FOYER
11:00-12:30 pm	CONCURRENT SESSIONS	
	1. RESEARCH REVIEW IN PEDIATRIC REHABILITATION MEDICINE Dr. Bruce Gans Tufts-New England Medical Center	CONSULATE II
	2. RESEARCH REVIEW: REHABILITATION OF PERSONS WITH LOW VISION Dr. Laura Edwards Pennsylvania College of Optometry Dr. Duane Geruschat Pennsylvania College of Optometry Reactor: Dr. William H. Graves Mississippi State University	EMBASSY III

22. Seymour Kaplan, Yeshiva University, **"Competency to stand trial: The involvement of ex-mental patients and the criminal"**
23. Tom Czerlinsky, Univ. of Wisconsin-Stout, **"The current status of vocational rehabilitation facilities"**

5:00- 7:00 pm	CASH BAR RECEPTION	REGENCY ROOM
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WEDNESDAY, MAY 7

8:00- 8:45 am	COFFEE AND PASTRIES	CONVENTION FOYER
8:45- 9:00 am	OPENING REMARKS Dr. Don Olson Northwestern University	REGENCY ROOM
9:00-10:00 am	INVITED ADDRESS Mr. Richard Verville White, Fine & Verville "Legislative Update: Health Care for the 80's" Reactors: Ms. Judy Wagner Legislative Aide for U.S. Senator Paul Simon (D. Illinois) Ms. Judith Brotman Legislative Assistant for Senator Robert Dole (R. Kansas)	REGENCY ROOM
10:00-10:45 am	INVITED ADDRESS Dr. Michael Marge "Prevention of Disability"	REGENCY ROOM
10:45-11:00 am	BREAK	CONVENTION FOYER
11:00-12:00 noon	WRAP-UP PANEL: "Importance of NIH programs to National Rehabilitation Policy and Research Needs" Dr. Don Olson Northwestern University	REGENCY ROOM

5. F. Francabandera, Yeshiva University, **"Rehabilitation options in multiple sclerosis"**
6. Kathryn M. Yorkston, University of Washington, **"Articulatory adequacy in dysarthria resulting from brain injury or stroke"**
7. Mindy Aisen, Yeshiva University, **"The effects of externally applied mechanical loads on essential tremor"**
8. Nicholas G. LaRocca, Yeshiva University, **"Disability determinations in neuropsychiatric conditions"**
9. Nicholas G. LaRocca, Yeshiva University, **"Rehabilitation reports"**
10. Mark Winkel, Pan American University, **"Attitude toward rehabilitation resources scale"**
11. Mark D. Corgiat, R & T Center on Aging, **"A program of geriatric rehabilitation"**
12. Seymour Kaplan, Yeshiva University, **"Comparison of MS with a random sample of all VR clients"**
13. Sureyya Dikmen, University of Washington, **"Neuropsychological and psychosocial consequences of minor head injury"**
14. W. Z. Rymer, Rehab. Institute of Chicago, **"Spasticity: Mechanisms & quantification"**
15. Bill R. Arnold, Pan American University, **"Patterns of family interaction among disabled Mexican Americans"**
16. Charles C. Coker, Univ. of Wisconsin-Stout, **"Performance analyzer and trainer software"**
17. Frederick E. Menz, Univ. of Wisconsin-Stout, **"Community-based VR facility manpower needs revisited: 1979 & 84 findings"**
18. Margaret Ray, Washington State Univ., **"Factors affecting the recovery & return to work of injured workers in Washington, D.C."**
19. Reed Greenwood, Univ. of Arkansas, **"Employability enhancement: Assessment & intervention strategies"**
20. Sam C. S. Chen, Mississippi State University, **"Demographic trend of employed visually impaired women"**
21. Seymour Kaplan, Yeshiva University, **"Outcome of psychoeducational multiple family therapy in schizophrenia"**

3. RESEARCH REVIEW: INDEPENDENT LIVING REGENCY EAST
 Dr. Mark Mathews
 The University of Kansas
 Dr. Tom Seekins
 The University of Kansas
 Dr. Margaret Nosek
 The Institute of Rehabilitation Research
 Reactor: Ms. Margaret L. Shreve
 The WHOLE PERSON Center for Independent Living

12:30- 2:00 pm LUNCHEON REGENCY ROOM
 GUEST SPEAKER
 Mrs. Madeleine Will
 Office of Special Education and Rehabilitation Services
 U.S. Department of Education
 Introduced by Mr. Isaac Johnson,
 Region VII Director
 Rehabilitation Services Administration

2:15- 3:30 pm CONCURRENT SESSIONS

1. RESEARCH REVIEW: JOB PLACEMENT CONSULATE II
 Dr. David Vandergoot
 Employment Research & Training Center
 Reactors: Dr. Vernon Glenn
 University of Arkansas
 Dr. Reed Greenwood
 University of Arkansas
 Mr. Dave Molinero
 West Virginia University
2. RESEARCH REVIEW: PSYCHIATRIC REHABILITATION EMBASSY III
 Dr. Bill Anthony
 Boston University

Reactors: Dr. Seymour Kaplan
Yeshiva University

Su Budd
Project Acceptance
Lawrence, KS

Joanne Mills, P.T.
Alliance for the Mentally Ill
of Greater Kansas City

3. RESEARCH REVIEW: REHABILITATING REGENCY EAST
DEAF/BLIND PERSONS

Mr. Bruce Bull
Teaching Research Division

Reactor: Dr. Doug Watson
University of Arkansas

3:30- 5:00 pm POSTER SESSION A REGENCY ROOM

1. Fabricio Balcazar, University of Kansas, "An experimental analysis of advocacy skills training"
2. Laurel Richards, Institute for Rehabilitation Research, "Parameters of Independent Living programs: A longitudinal study"
3. Laurie Gerken, Institute for Rehabilitation Research, "Initiating independent living activities in rural communities"
4. Mike Johnson, University of Kansas, "Staying close to the client"
5. Yolanda Suarez, University of Kansas, "Social support systems for enhancing independent living"
6. Michael Jones, University of Kansas, "A consumer-run media awareness campaign to promote accurate portrayals of disability issues"
7. Gary Ulicny, University of Kansas, "Improving disabled consumers' attendant management skills"
8. Glen White, University of Kansas, "A simple stimulus control technique to discourage violations of handicapped parking ordinances"
9. Reed Greenwood, University of Arkansas, "Employment enhancement: Assessment and intervention strategies"

10. Seymour Kaplan, Yeshiva University, "On the use of transitional peer groups in inpatient and community residential settings"
11. Seymour Kaplan, Yeshiva University, "The effectiveness of case management in treatment"
12. Nicholas G. LaRocca, Yeshiva University, "Self-assessment of neurological impairment in multiple sclerosis"
13. Paul N. Hale, Jr., Louisiana Tech University, "Driver assessment/training for the disabled"
14. Albert Duchnowski, Univ. of South Florida, "The Florida RTC for seriously emotionally disturbed children"
15. Brian Rosenthal, Yeshiva University, "Functional evaluation of tardive dyskinesia"
16. James Bordieri, Univ. of Wisconsin-Stout, "Job incentives & disincentives of community residential direct-care workers"
17. Orv C. Karan, Univ. of Wisconsin-Madison, "Are we ready to listen?"
18. Phillip Browning, University of Oregon, "Interactive video as an instructional technology for handicapped learners"
19. Diane E. Woods, World Rehab. Fund, Inc., "The international exchange of experts & information in rehabilitation"
20. Alvin Mclean, Jr., University of Washington, "Case management on an out-patient brain injury rehabilitation team"
21. Barbara Giesser, Yeshiva University, "Triple evoked potentials compared with MRI in the diagnosis of MS"

5:30- 7:00 pm POSTER SESSION B REGENCY ROOM

1. Barry W. Peterson, Rehab. Institute of Chicago, "Mechanisms underlying recovery of gaze stability following brain lesions"
2. Charles Merbitz, Rehab. Institute of Chicago, "Objective measures during functional communication with aphasics"
3. Cynthia A. Stabenow, University of Virginia, "Inpatient arthritis programs in the U.S.: Results from a national survey"
4. Elliot J. Roth, Rehab. Institute of Chicago, "A retrospective study of reported loss of consciousness & post-traumatic amnesia"

COMMUNITY SERVICES INSTITUTE, INC.

137 NARBERTH AVENUE

NARBERTH, PENNSYLVANIA 19072

(215) 668-2030

Dinner and Main session: 7:00 - 9:30 P.M. Salon K

Sunday Evening

7:00 - 8:00 Dinner - No introduction or Invocation

Head Table (Seating as Per Attached Chart)

8:00 - 8:10 Kathryn McKenna: Welcome and Brief Remarks
Present William Rinaldi

Honorable William Rinaldi

- Clerk of Judicial Records, Lackawanna County
- Member Developmental Disabilities Planning Council
- Disabled Person of the Year - 1983
- A Leading Advocate for human services in Pennsylvania

8:10 - 8:20 William Rinaldi, Presiding

- Introduce Head Table - Beginning on your (W. R.'s) Left
 - o Glen Niman - from Resources for Living Independently and serving as the Conference Accessibility Ombudsman.
 - o The Honorable Kathryn McKenna, Deputy Secretary for Policy, Planning and Evaluation, Pennsylvania Department of Public Welfare.
 - o Mr. Lex Frieden's Attendant.
 - o Lex Frieden, Executive Director, National Council on the Handicapped.
 - o The Honorable Walter W. Cohen, Secretary, Pennsylvania Department of Public Welfare.
 - o Bill Rinaldi, William Rinaldi's Father.
 - o Bonnie Gellman-Simon, Executive Director, Mayor's Office for the Handicapped, City of Philadelphia.
- Remarks by William Rinaldi
- Introduce Mr. Glen Niman who will talk to us about accessibility and this Conference.
- Introduce Secretary Walter W. Cohen. (You will receive a separate sheet with background on Secretary Cohen)

8:20 - 8:50 Secretary Walter W. Cohen - Remarks

8:50 - 8:52 William Rinaldi introduces Lex Frieden (see Attached Material)

8:52 - 9:22 Lex Frieden - Remarks

AN INVITATION

National Conference on Attendant Care

April 20-22, 1986

SPONSORED BY:

**PENNSYLVANIA DEPARTMENT OF PUBLIC WELFARE
WALTER W. COHEN, SECRETARY**

Pennsylvania Developmental Disabilities Planning
Council

Eastern Paralyzed Veterans Association

Elizabethtown Hospital & Rehabilitation Center
of Pennsylvania State University

Pennsylvania Coalition of Citizens with Disabilities

Pennsylvania Department of Aging

Pennsylvania Department of Labor and Industry,
Office of Vocational Rehabilitation

United Cerebral Palsy of Pennsylvania, Inc.

DUNFEY CITY LINE HOTEL

Philadelphia, PA (215) 667-0200

YOU ARE INVITED . . .

To The National Conference on Attendant Care

BRINGING TOGETHER . . .

National Leaders in Attendant Care and Independent Living:

Lex Frieden, Executive Director of the
National Council on the Handicapped,
Washington, D.C.

Gerben deJong, Ph.D., Director of Research,
National Rehabilitation Hospital, Washington,
D.C.

Problem Solving Theater, Meg Givnish, Director

Workshop presenters from Centers for Independent Living, consumers with disabilities, State Agencies from New York, California, Massachusetts, and Pennsylvania, Provider Agencies and Attendant Care Programs from Pennsylvania and around the country

And YOU, participants, consumers, providers, state officials, advocates and family members

FOR THE PURPOSE OF . . .

Encouraging dialogue on Attendant Care Philosophy, Values and Policies

Promoting understanding of Attendant Care Models

Examining ways to promote autonomy and independence of attendant care consumers

Helping to shape Pennsylvania's Attendant Care Program

Enhancing Networking

THE CONFERENCE BEGINS . . .

Sunday Evening with a Reception at 6 P.M. followed by Dinner and the National and State Overview

THE CONFERENCE WORKS . . .

In ten workshops throughout Monday Morning and Afternoon and Tuesday Morning as follows:

Monday, April 21

1. Consumer Training
2. Attendant Training: Is it Necessary?
3. Attendant Care and Employment
4. Government Policy-Making in Defining Attendant Care Services, Eligibility and Limitations
5. Attendant Care: A Route to Community Services

Tuesday, April 22

6. Consumer Concerns
7. Role of Government in Financing Attendant Care
8. What is the Relevance of Age to Attendant Care Policy and Service Delivery?
9. Successful Management of the Consumer/Attendant Relationship
10. Evaluation of Attendant Care Programs

THE CONFERENCE ENDS . . .

Closing Luncheon with a major speech on THE FUTURE OF ATTENDANT CARE

CONFERENCE ACCESSIBILITY

The Pennsylvania Department of Public Welfare and the conference co-sponsors are committed to making this event as accessible as possible. Arrangements can be made for Braille translation, audio cassettes, amplification devices, sign language interpreters, accessible transportation, equipment leasing and repair, and more. Please refer to the Conference Accessibility Form in the enclosed registration packet if you require such services.

CONFERENCE REGISTRATION

April 20 - 22, 1986. The Dunfey City Line Hotel, City Line Avenue & Monument Road, Philadelphia, PA 19131.

Hotel Accommodations should be arranged directly with The Dunfey City Line Hotel by using the enclosed Dunfey registration form or by calling (215) 667-0200 by March 15, 1986. Be sure to mention the Conference when making reservations to assure conference rates of \$55 (Single/Double Room). Overnight accommodations, meeting rooms and parking are accessible. If you require an accessible sleeping room, contact Community Services Institute, Inc. (CSI) before making reservations with the Dunfey Hotel.

Registration Fee of \$40.00 is payable to ATTENDANT CARE CONFERENCE. The number of registrants is limited to 200. To assure your registration, please return the Conference Registration form by March 15, 1986.

Accessibility: The planners of the conference are committed to making this an accessible event. If you have special accessibility needs, please fill out the enclosed Conference Accessibility Form and return it with your registration by March 15, 1986. You will be called about your individual needs.

Accessible Sleeping Rooms: The Dunfey has nineteen (19) rooms available for persons who require a wheelchair accessible sleeping room. Since this is an older facility, adaptations have been made to room layout and bathroom facilities (e.g. increased door width, grab bars, extra maneuvering space) to enhance the functioning of persons with mobility impairments. If you need an accessible sleeping room, please check the appropriate space on the Accessibility Form.

Scholarship Policy: A limited number of partial scholarships for travel, accommodations and conference registration are available for residents of Pennsylvania with disabilities. A priority will be given to those on fixed incomes (SSDI, SSI). Because scholarship funding is limited, please complete the enclosed Scholarship Application and mail by March 15, 1986 to CSI at 137 N. Narberth Avenue, Suite C, Narberth, PA 19072, (215) 668-2030.

Attendant Care. Individuals who will be accompanied by their own attendant should check the appropriate box on the Conference Accessibility Form. Attendants will not be subject to a registration fee and may share an overnight room with their employer at no charge.

A limited amount of subsidized attendant care services will be available at the conference for disabled persons who need an attendant to participate in the conference. Those who would like to apply for this subsidy should check the appropriate box on the Conference Accessibility Form. Individuals who request this subsidy will be contacted to discuss specific attendant care needs.

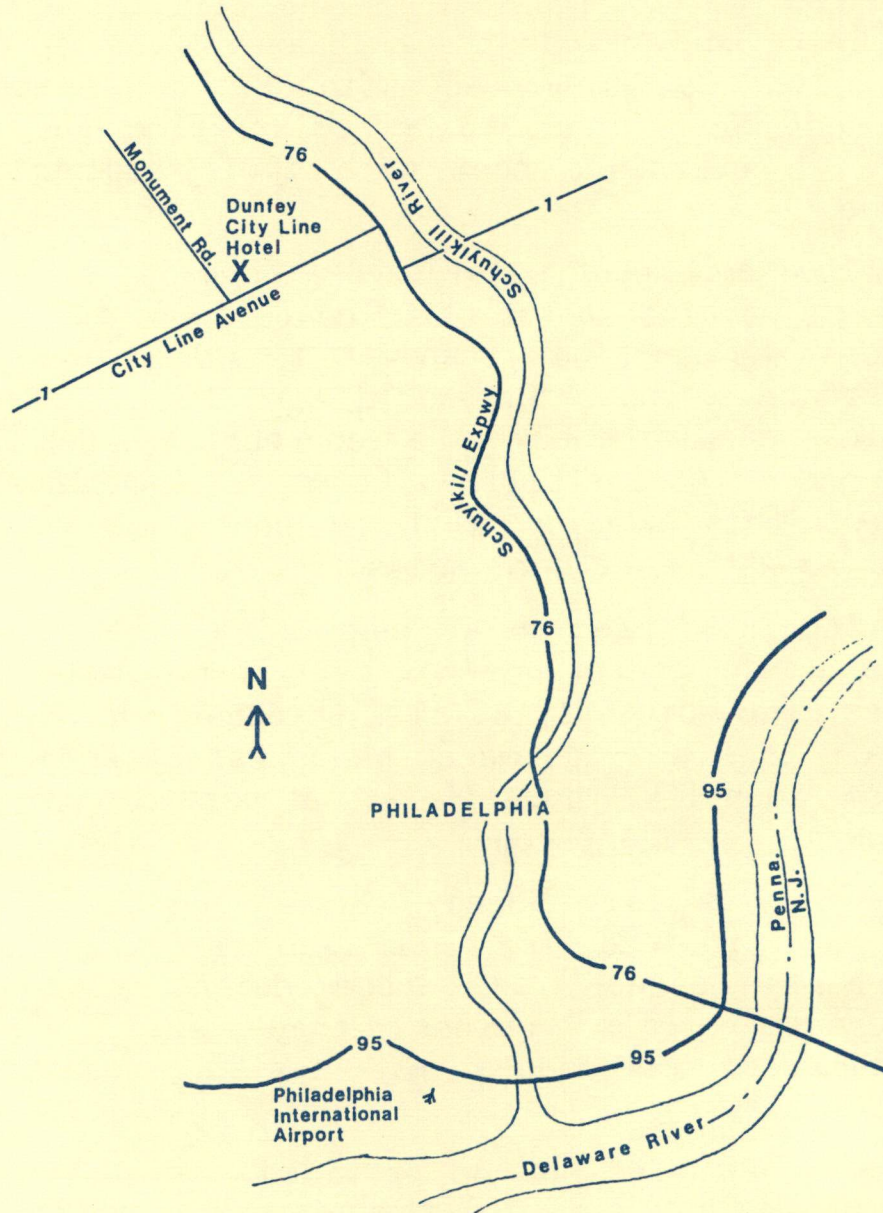
Individuals wishing to arrange private attendant care while at the conference may call Thomas Mylet, Bayada Nurses, Inc. directly at 215-568-6666. Mr. Mylet will explain the fees and make the necessary arrangements. Please identify yourself as a participant of the Attendant Care Conference.

Conference Meals: Sunday dinner and Tuesday lunch will be provided for all conference registrants. Attendants cannot be accommodated at scheduled conference meals unless they are registered. Unregistered attendants may assist consumers with their meals.

Monday lunch will not be provided. However, a room will be available for conference participants wishing to bring in food and socialize with each other.

Please make your own arrangements for Monday dinner. A list of nearby accessible restaurants and coffee shops will be available.

How to Get There



The Dunfey City Line Hotel is located just a few hundred feet south on Route 1 (City Line Avenue) just off I-76. There are exits from I-76 whether coming from the North or South. If travelling on the Pennsylvania Turnpike use the Valley Forge exit (I-76) and take I-76 East. I-76 is also called the Schuylkill Expressway. If arriving via I-95, follow the signs to I-76 North and take I-76 to the City Line exit. Because of the extensive construction on the Schuylkill Expressway (I-76) some ramps are closed. We suggest that you check with Keystone Auto Club at 215 569-4321 or PennDot at 1-800-672-7600 in order to be certain of your route.

CONFERENCE REGISTRATION FORM

Name _____		
Daytime Telephone: () _____		
Agency Affiliation _____		
Address _____		
City _____	State _____	Zip _____
Arrival Date _____	Time _____	
Departure Date _____	Time _____	
Enclosed is my check or money order _____		

Workshop Registration: Please indicate three workshops you would like to attend each day, in order of preference (1 being first choice). You will be registered in two sessions on each day.

Monday

- _____ 1. Consumer Training
- _____ 2. Attendant Training: Is it necessary?
- _____ 3. Attendant Care and Employment
- _____ 4. Government Policy-Making in Determining
Attendant Care Services
- _____ 5. Attendant Care: A Route To Community Services

Tuesday

- _____ 6. Consumer Concerns
- _____ 7. Role of Government in Financing Attendant Care
- _____ 8. The Relevance of Age to Attendant Care Policy
and Service Delivery
- _____ 9. Successful Management of the Consumer
Attendant Relationship
- _____ 10. Evaluation of Attendant Care Programs

Scholarships: If you are a resident of Pennsylvania with a disability, and wish to be considered for a partial scholarship for travel, accommodations, conference registration and special accessibility needs, please complete the enclosed scholarship application form.

Make \$40.00 Check or Money Order Payable to ATTENDANT CARE CONFERENCE. Return this form and payment to CSI, 137 N. Narberth Avenue, Suite C, Narberth, PA 19072.

CONFERENCE ACCESSIBILITY FORM

Name _____		
Daytime Telephone: () _____		
(You will be called to arrange for your individual accessibility needs.)		
Agency Affiliation _____		
Address _____		
City _____	State _____	Zip _____
Arrival Date _____	Time _____	
Departure Date _____	Time _____	

Please check materials and services you may need assistance with from the conference planners:

Transportation

- _____ Lift Van from/to Philadelphia National Airport
_____ Lift Van from/to Amtrak 30th Street Station
_____ Arrival Date/Time: _____
_____ Departure Date/Time: _____
_____ Accessible transportation during the Conference

Attendant Care

- _____ I will be accompanied by an attendant.
_____ I need to apply for an attendant care subsidy.

Dietary Needs

- _____ Special diet requirements Specify: _____

Sensory Support

- _____ Braille materials
_____ Audio cassettes
_____ Additional amplification devices
_____ Sign language interpreting
_____ Other Specify: _____

Mobility

- Will you be using a wheelchair at the Conference?
Yes _____ No _____
Will you need to rent a wheelchair at the Conference?
Yes _____ No _____
Will you need other equipment at the Conference?
Yes _____ No _____ Specify: _____

Accommodations

- Will you require an accessible sleeping room?
Yes _____ No _____ (See enclosed description.)

Other Needs

Please check with airlines about wheelchair equipment.

**NATIONAL CONFERENCE ON ATTENDANT CARE
PUTTING THE PUZZLE TOGETHER**

Dunfey City Line Hotel
Philadelphia. PA

April 20-22, 1986

Instructions for Scholarship Application

- A limited number of scholarships are available for people who could not attend the conference without financial support.
- Scholarships will be awarded by the National Conference on Attendant Care Scholarship Committee. In order to assure adequate time for review by the committee, consideration will be given to applications mailed to CSI, 137 N. Narberth Avenue, Suite C, Narberth, PA 19072 by March 15, 1986. Applications received after this date will be considered only if funds remain after awards have been made to applicants who have met the March 15, 1986 deadline. Enclose and mail the scholarship application with the conference registration form.
- Scholarships are reserved for Pennsylvania residents with disabilities. A priority will be given to those on fixed incomes (SSDI, SSI).
- A partial scholarship of up to \$150 will be awarded to those travelling to the conference and staying overnight at the conference hotel to cover travel, lodging and registration. Commuters may receive a scholarship to cover the \$40 registration fee.
- Awards of scholarships will be announced by March 19, 1986.

NATIONAL CONFERENCE ON ATTENDANT CARE
PUTTING THE PUZZLE TOGETHER

Dunfey City Line Hotel
Philadelphia, PA

April 20-22, 1986

SCHOLARSHIP APPLICATION

NAME _____

ADDRESS _____
Number Street

City State Zip

County

Daytime Telephone: _____
(Area Code)

1. Are you a resident of Pennsylvania?

_____ Yes _____ No

2. Are you an individual with a disability?

_____ Yes _____ No

3. Are you living on a fixed income?

_____ Yes _____ No

Amount of scholarship requested \$ _____ (not to
exceed \$150 for those outside commuting area or \$40
for commuters).

Signature: _____

Date: _____

Conference Planning Committee: Jan Anderson, UCP of PA, Kevin Capp, Elizabethtown Hospital & Rehab Center, Glen Dunbar, PA Dept. of Aging, Christina Forbrich, OVR, Robert Garrett, PCCD, Ed Geiger, Governor's Office of Policy Develop., James Hollahan, UCP of PA, Dale Laninga PA Dept. of Public Welfare, Jay Newman, EPVA, David Schwartz, Dev. Disabilities Plng. Council, Ed Spreha, PA, Dept. of Public Welfare. **Local Logistics Committee:** Denise Aiello, Housing Consortium for Disabled Individuals, Susan Axworthy, SEPTA, Keith Beichner, US Dept. Ed. RSA, Marge Bernstein, RLI, Mary Pat Boyle, OVR, William Dibble, UCP, Phila., Glen Dunbar, PA Dept. of Aging, Jay Newman, EPVA, Glen Niman, RLI, Donna Portnoy, JEVS, Brenda Sbraccia, SEPTA, Sigi Shapiro, PCCD, Bonnie-Gellman Simon, Mayors Office for the Handicapped, Joy Soleiman, HSMA, JoAnn Stover, SEPTA, Karen White, JEVS.

Committee Staffing & Conference Management provided by
COMMUNITY SERVICES INSTITUTE, INC., Narberth, PA.

1986
Annual Meeting and Training Conference

State Governor's Committees on
Employment of the Handicapped

***Governors' Committees: Impacting on
Critical Issues***

April 27 - April 30, 1986
Washington Hilton
Washington, D.C.

SUNDAY, APRIL 27, 1986

1:30 p.m. - 2:00 p.m.

REGISTRATION

Lincoln West

2:00 p.m. - 3:30 p.m.

ORIENTATION

Lincoln West

Description:

To provide an overview of the States' Executive Committee (e.g. By-laws, purpose, etc.) and the President's Committee on Employment of the Handicapped (e.g. staff, structure, Executive Order, etc.). While this session is specifically geared to new chairs and directors, it would also be of interest to the others in light of the reorganization efforts which PCEH has been involved in since our last meeting.

Presiding:

Elizabeth A. Aino, Chair, SEC
Jay Rochlin, Acting Executive Director, PCEH

4:00 p.m. - 6:00 p.m.

STATES' EXECUTIVE COMMITTEE MEETING

Lincoln West

Description:

To set the agenda for the Governors' Committees Annual Business Meeting.

Presiding:

Elizabeth A. Aino, Chair, SEC

7:00 p.m. - 11:00 p.m.

HOSPITALITY SUITE

Description:

To provide an opportunity for participants to meet informally. Light refreshments will be served.

MONDAY, APRIL 28, 1986

8:00 a.m. - 9:00 a.m.

REGISTRATION
Coffee, Rolls

Lincoln West

9:00 a.m. - 9:15 a.m.

WELCOME
Opening Remarks

Lincoln West

Presiding:

Elizabeth A. Aino, Chair, SEC

Welcomers:

Harold Russell, Chair, PCEH
Jay Rochlin, Acting Executive Director, PCEH

9:15 a.m. - 10:30 a.m.

NATIONAL COUNCIL ON THE HANDICAPPED

Lincoln West

Description

To provide an overview of the Council, its mission, structure and accomplishments. To specifically discuss the report submitted to Congress in February, 1986, entitled, "Toward Independence". To highlight how Governors' Committees can interface with the Council.

Presenters:

Sandy Parrino, Chair, National Council
Lex Frieden, Executive Director, National Council

10:30 a.m. - 10:45 a.m.

BREAK

10:45 a.m. - 12:15 p.m.

FOCUS ON THE STATES

Lincoln West

Description:

To share information on several state projects, how they were developed and implemented, pitfalls, etc.

"Massachusetts Corporate Partnership Program"

Kathy Rolfe, Chair, Massachusetts Commission on Employment of the Handicapped

MONDAY, APRIL 28, Continued

"Competitive Tuition Scholarships"

Dr. Joel Rodney, Vice-Chair, Maryland Governor's Committee on Employment of the Handicapped

Moderator: Darrell Farland, Executive Director, North Dakota Governor's Council on Human Resources

12:30 p.m. - 1:30 p.m. REGIONAL LUNCHEON Lincoln East

1:30 p.m. - 2:30 p.m. REGIONAL MEETINGS Lincoln East

Description: To provide an opportunity for participants to discuss regional issues and items of business and to plan future regional meetings.

2:45 p.m. - 3:15 p.m. THE STATUE OF LIBERTY - A MODEL OF ACCESS
Lincoln West

Description: To provide a strategy for making historic structure accessible, utilizing a grass roots citizens involvement effort to ensure, not only accessibility but also funds.

Presenter: Don Kent, Statue of Liberty Ellis Island Foundation, Inc.

Moderator: Paul Smith, New York Deputy State Advocate for the Disabled

3:15 p.m. - 3:30 p.m. BREAK

MONDAY, APRIL 28, Continued

3:30 p.m. - 4:00 p.m.

PSITECH: IMPLICATIONS FOR THE STATES

Lincoln West

Description:

To provide an introduction to this national technology and information network for persons with disabilities which will be in full operation in all states by 1988. This private-sector initiative focuses on the creation and development of needed products and aids.

Presenter:

Deborah Dahl, National Director, PSITECH

4:00 p.m. - 5:30 p.m.

ANNUAL BUSINESS MEETING

Lincoln West

Presiding:

Elizabeth A. Aino, Chair, SEC

6:30 p.m. - 11:00 p.m.

HOSPITALITY SUITE

Featuring a demonstration of a new terminal which can be used as a telecommunication device or for communicating with nonverbal individuals. Ralph Shultz, AT&T New Jersey, Inc. will join us to make this informal presentation.

TUESDAY, APRIL 29, 1986

8:15 a.m. - 9:00 a.m.

COFFEE AND ROLLS

9:00 a.m. - 10:15 a.m.

HANDICAPPED AWARENESS: WORKING WITH THE MEDIA

Lincoln West

Description:

To provide information on creating a positive working relationships with the media.

Presenters:

Robert Blaskey, Director of Public Affairs, Channel 13, Las Vegas

Moderator:

Kathleen Olson, Executive Director, Nevada Governor's Committee on Employment of the Handicapped

TUESDAY, APRIL 29, Continued

10:15 a.m. - 10:30 a.m. BREAK

10:30 a.m. - 12:00 p.m. FOCUS ON EMPLOYMENT Lincoln West

Description: To provide information on supported employment projects and employment initiatives, highlighting the success of several states. To provide state committees with information to establish linkages with employers and service providers.

Moderator: Paul Hippolitus, Employment Advisor, PCEH

Presenters: Jean Elder, Commissioner, Administration on Developmental Disabilities, U.S. Department of Health and Human Services -
Pat Morrissey, Deputy Commissioner, Rehabilitation Services Administration, U.S. Department of Education

12:00 p.m. - 12:25 p.m. ELECTRONIC MAIL SYSTEM FOR STATES Lincoln West

Description: To discuss the new communication system being established for the states to link the states with PCEH and with each other.

Presenter: Bud Van Orden, Regional Representative, PCEH

12:30 p.m. - 2:00 p.m. MEDIA AWARDS LUNCHEON Lincoln East

Description: To recognize one company which has incorporated a person with a disability into a media advertising campaign.

Moderator: Paul Smith, New York Deputy State Advocate for the Disabled

Recipient: McDonald's Corporation

TUESDAY, APRIL 29, Continued

2:15 p.m. - 3:45 p.m.

LEGISLATIVELY SPEAKING...HOT AND CURRENT
ISSUES

Lincoln West

Description:

To provide information on bills and issues currently pending in Congress. Specific emphasis will be placed on H.R. 2030, to make Section 1619 A and B permanent.

Moderator:

Faith Kirk, Executive Director, Maryland Governor's Committee on Employment of the Handicapped

Presenters:

2:15 p.m. - 3:15

Representative Steve Bartlett, Texas

3:15 p.m. - 3:45

Jack Duncan, General Counsel, National Rehabilitation Association

3:45 p.m. - 4:00 p.m.

BREAK

4:00 p.m. - 5:30 p.m.

EDUCATING THE POLICY MAKERS

Lincoln West

Description:

To provide a glimpse into the future of the work incentive program, including the model demonstration projects. To provide insight on one state's perspective. To provide information on how states can most effectively impact on current legislative issues, including action steps that can be taken to educate legislators and others, to mobilize resources, individuals and organizations and to spearhead effective informational campaigns.

Moderator:

Faith Kirk, Executive Director, Maryland Governor's Committee on Employment of the Handicapped

Presenters:

Patricia Owens, Associate Commissioner for Disability, Social Security Administration

Christine Riddle, Consultant, Co-author of "Work - The Real Social Security"

TUESDAY, APRIL 29 Continued

Gordon Mansfield, National Advocacy
Director, Paralyzed Veterans of America

Paul Marchand, Director, Governmental
Affairs Office, Association for Retarded
Citizens of the United States

5:15 - 5:30

Questions and Discussion

5:30 p.m.

CLOSING REMARKS

6:00 p.m. - 7:00 p.m.

STATES' EXECUTIVE COMMITTEE MEETING

Lincoln West

Presiding:

Newly-elected Chair, officers and members of
the SEC

7:30 p.m. - 11:30 p.m.

HOSPITALITY SUITE

WEDNESDAY, APRIL 30, 1986

8:30 a.m. - 9:00 a.m.

ASSEMBLE TO GO TO THE HILL Lobby Area

9:00 a.m. - 2:00 p.m.

CAPITOL HILL

Description:

To provide an opportunity for participants to
meet with their congressional delegation and
to discuss those issues which impact on their
states.

FRIDAY, APRIL 12, 1985

5:00 PM - 7:00 PM

REGISTRATION

7:00 PM - 9:00 PM

CASH BAR
BALLROOM B

ROUNDTABLE DISCUSSIONS WILL CONSIST OF ONE (1)
OR TWO (2) FACILITATORS AND YOU, AS PARTICIPANTS,
WILL BE THE RESPONDENTS.

SATURDAY, APRIL 13, 1985

8:00 AM - 9:00 AM

REGISTRATION
OPENING SESSION

INTRODUCTION OF BOARD, WELCOME BY
JOHN CHAPPEL JR., EXTERNAL VICE-PRESIDENT

9:30 AM - 11:00 AM

WORKSHOP

"DEVELOPING GRASS-ROOTS LEADERSHIP"

FACILITATOR: **JUNE KAILES**, EXECUTIVE DIRECTOR,
WESTSIDE CENTER FOR INDEPENDENT
LIVING

PANELISTS: **JEAN STUART**, EXECUTIVE DIRECTOR,
DUCHESS CENTER FOR ACCESSIBLE LIVING
PHIL CALKINS, CAMPAIGN DRIVE '84
DEMOCRATIC NATIONAL COMMITTEE
RICH MALE, EXECUTIVE DIRECTOR,
COMMUNITY RESOURCE CENTER
WADE BLANK, ATLANTIS COMMUNITY, ADAPT

11:00 AM - 12:30 PM

WORKSHOP

"EMPOWERMENT WORKSHOP"

FACILITATOR: **DOUG BROTEN**, EXECUTIVE DIRECTOR,
CALIFORNIA ASSOCIATION OF THE PHYSICALLY
HANDICAPPED

PANELISTS: **BARBARA NELSON**, ACB
MEDELINE WILL, ASSISTANT SECRETARY OF EDU-
CATION, SPECIAL ED. AND REHAB. (SCHEDULED)

12:30 PM - 1:30 PM

LUNCH ON YOUR OWN

1:30 PM - 1:45 PM

SPEAKER

ANN LEWIS, DEMOCRATIC
NATIONAL COMMITTEE

1:45 PM - 3:15 PM

WORKSHOP

"DISABLED ADOLESCENTS: WHAT DOES THE
FUTURE HOLD - TRANSITION FROM SCHOOL
TO INDEPENDENT LIVING"

FACILITATOR: **CHARLES CARR**, EXECUTIVE DIRECTOR,
NORTH EAST INDEPENDENT LIVING PROGRAM

PANELISTS: **KATHY JOHNS**, PRESIDENT, ASSOCIATION
OF HANDICAPPED STUDENTS SERVICE
PROGRAM
DR. FRANK BOWE, AUTHOR/NATIONAL LEADER
ANNE MARIE TULLEY, COORDINATOR, HUNTER
COLLEGE, NEW YORK

3:15 PM - 4:45 PM

ROUNDTABLE

"CIVIL RIGHTS RESTORATION ACT"

FACILITATORS: **M. LANDWHEIR**, D.R.E.D.F.
PAT WRIGHT, D.R.E.D.F.

4:45 PM - 6:15 PM

ROUNDTABLES, TWO
SIMULTANEOUSLY

"TRANSPORTATION"

FACILITATOR: **WADE BLANK**, ADAPT AND ATLANTIS COMMUNITY

"INNOVATIVE PROGRAMMING"

FACILITATOR: **JUNE KAILES**, W.C.I.L.

6:15 PM - 8:30 PM

GOVERNING BOARD MEETING
(OPEN)
SEPARATE AGENDA

SUNDAY, APRIL 14, 1985

9:00 AM - 10:30 AM

ROUNDTABLES, TWO
SIMULTANEOUSLY

"PART A FUNDING - WHAT ARE STATES DOING?"

FACILITATOR: **CHARLES CARR**, N.E.I.L.P.

"COMPUTER USES IN C.I.L.'S"

FACILITATOR: **ROLAND SYKES**, T.C.I.L.

10:30 AM - 12:00 PM

ROUNDTABLES, TWO
SIMULTANEOUSLY

"BUSINESS ENTERPRISES"

FACILITATORS: **LOREN COLE**, INQUIRING SYSTEMS, INC.
RAY ZANELLA, C.S.C.D.

"SSI AND SSDI INITIATIVES"

FACILITATOR: **PAT MORRISSEY**, LEGISLATIVE ASSOCIATE
WASHINGTON, D.C.

12:00 PM - 1:00 PM

LUNCH ON YOUR OWN

1:30 PM - 5:00 PM

ANNUAL BUSINESS MEETING
SEPARATE AGENDA

MONDAY, APRIL 15, 1985

9:15 AM - 10:00 AM

SPEAKER

LEX FRIEDEN, NATIONAL COUNCIL OF
THE HANDICAPPED

MONDAY CONTINUED

10:00 AM - 11:30 AM

VOTING

NOMINATIONS & SPEECHES OF PROPOSED
OFFICERS AND VOTING

NOMINATIONS AND VOTING, MEMBERS AT LARGE

11:30 AM - 1:30 PM

LUNCHEON

SENATOR LOWELL WEICKER WILL RECEIVE
THE SECOND ANNUAL "CONTRIBUTIONS TO
INDEPENDENT LIVING" AWARD

2:15 PM - 2:30 PM

TRANSPORTATION TO
WHITE HOUSE RECEPTION

3:00 PM - 4:00 PM

RECEPTION

RECEPTION WITH VICE PRESIDENT,
GEORGE BUSH

5:30 PM - 7:30 PM

RECEPTION

RECEPTION ON THE HILL
RAYBURN HOUSE - GOLD ROOM

TUESDAY, APRIL 16, 1985

9:00 AM - 10:30 AM

COMPLETION OF
BUSINESS MEETING
WITH OLD OFFICERS

11:00 - 12:00 PM

NEW BOARD MEETS
(OPEN)

1:00 PM - 4:00 PM

OPTIONAL WORKSHOP

"BUSINESS ENTERPRISES"
(COST \$25.00)

LOREN COLE, INQUIRING SYSTEMS, INC.
BERKELEY, CA.

MEETING ROOMS WILL BE LISTED ON THE HOTEL MARQUEE

NCILP THIRD ANNUAL MEETING/CONFERENCE

EDUCATE, ENABLE, EMPOWER

APRIL 13 THROUGH APRIL 16, 1985

EXECUTIVE BOARD MEMBERS

Max J. Starkoff, St. Louis, MO.
Charles Carr, Lawrence, MA.
John Chappell, Jr., Norfolk, VT.
Theresa Preda, Denver, CO.
Ray Zanella, San Diego, CA.
Barbara Bradford, Viburnum, MO.
Marca Bristo, Chicago, ILL.
June Kailes, Los Angeles, CA.
William Malleris, Rochester, MN.
Jean Mankowsky, Montpelier, VT.

ANNUAL MEETING/CONFERENCE COMMITTEE

Theresa Preda, Denver, CO.
Charles Carr, Lawrence, MA.
Jim Tuscher, St. Louis, MO.
Jim de Jong, Chicago, Ill.
Marcie Goldstein, New York, NY.
June Kailes, Los Angeles, CA.
Doug Broten, Fresno, CA.

AGENDA

"Accessibility for All": A Public/Private Partnership in Housing Disabled Persons and Other Protected Classes"

Friday, April 26, 1985

Registration and Coffee	9:00 - 9:30
Welcome and Opening Remarks James H. McDaniel Washington, D. C. Field Office - HUD	9:30 - 9:30
Fair Housing and Disabled Persons I. Margaret White, Manager Washington, D. C. Field Office - HUD	9:35 - 9:45
Deborah G. Dean Executive Assistant to Secretary Samuel R. Pierce, Jr.	9:45 - 9:55
Introduction of Keynote Speaker George Walker Washington, D. C. Field Office - HUD	
Keynote Speaker Lex Frieden, Executive Director National Association on the Handicapped	9:55 - 10:15
Break	10:15 - 10:30
Providers and Users Panel Scott Reilly, Moderator Washington COG	10:30 - 11:15
Information Sharing Questions and Answers	11:15 - 12:00
Conference Wrap-Up I. Margaret White	12:00 - 12:15



National Rehabilitation Information Center

February 21, 1985

Mr. Lex Frieden
Executive Director
National Council on
The Handicapped
800 Independence Avenue, S.W.
Room 814
Washington, D.C. 20591

Dear Lex:

Enclosed please find the revised version of your REHABILITATION RESEARCH REVIEW and the finalized annotated reference list. Please review the manuscript carefully and note any essential alterations directly on the document. I would appreciate it if you could paper clip or in some way flag the pages with changes.

Also enclosed is an Approval to Print Form for you to sign. Please return the approved manuscript and the signed form to my attention as soon as possible. Upon publication, I will forward the promised five complimentary copies to you.

Thank you again for your efforts on behalf of the REHABILITATION RESEARCH REVIEW project.

Sincerely,

Freddi Karp
Public Information Manager

FK/pc

Enclosure



CATHEDRAL HILL
HOTEL

Van Ness at Geary
San Francisco • California 94109
(415) 776-8200

SCHEDULE FOR LEX FRIEDEN FOR MAY 10

*Sandra S. Parrino here.

Commission on Civil Rights Committee
Meeting with Burgdorf, Parrino,
Frieden there.

2:00 Meeting with John Williams

3:00 Meeting with Eunice F.

REHABILITATION



Program

1985 ANNUAL MEETING

**National Association of Rehabilitation
Research & Training Centers**

& NATIONAL CONFERENCE

MAY 6-8, 1985

WASHINGTON, D.C.

OUTCOME

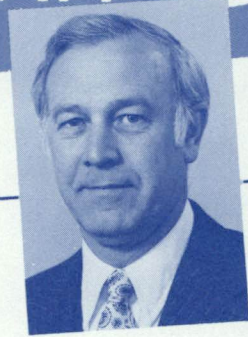
REHABILITATION OUTCOME

- HOW TO GET IT
- HOW TO MEASURE IT
- IMPLICATIONS FOR POLICY

REHABILITATION

NARRTC

NATIONAL ASSOCIATION OF REHABILITATION
RESEARCH AND TRAINING CENTERS



Dear Conference Participant:

Thank you for joining us at our annual meeting. The delivery of health care in the United States appears to be changing more rapidly than at any other time in the history of our country. We are all concerned about how these changes will affect the care of persons who have experienced disabilities and benefit from rehabilitation services. We hope you will gain information at this meeting that will stimulate interest and additional research which can accurately document the value of rehabilitation. We must remain conscious of the values which we consider essential for quality services.

Sincerely,

Sam

Samuel L. Stover, M.D.
President, NARRTC
University of Alabama at Birmingham
University Station
Birmingham, AL 35294

OUTCOME

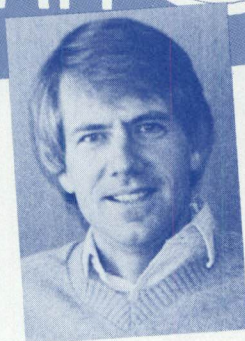
REHABILITATION

Boston University

Sargent College of Allied Health Professions



Center for Rehabilitation Research
and Training in Mental Health
1019 Commonwealth Avenue
Boston, Massachusetts 02215
617/353-3549



People who experience a severe or long-term physical or mental disability have goals similar to any other person. They want adequate places to live, suitable jobs, and persons to turn to for support and friendship.

The activities of the Rehabilitation Research and Training Centers are designed to ensure that an increasing percentage of disabled persons achieve their goals. By conducting significant research investigations and immediately disseminating this research to educators, administrators, practitioners, policy makers and researchers, RTCs help improve the functioning of persons who are disabled.

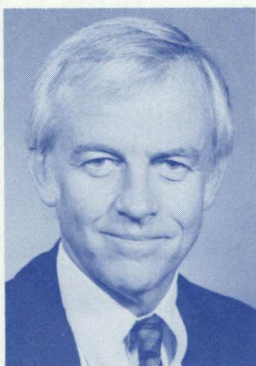
By focusing this conference theme on "Rehabilitation Outcome: How To Get It; How To Measure It; Implications for Policy," the NARRTC is highlighting specific projects that have promise for enhancing the lives of those citizens who happen to be disabled. The implications of these projects for disability policy are also considered.

It is significant and timely conference agenda. I look forward to a stimulating, thought-provoking exchange of ideas.

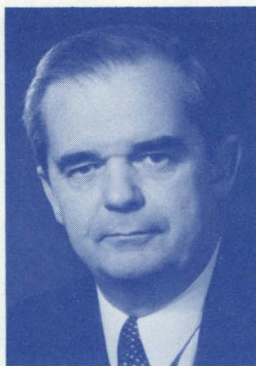
Bill

William A. Anthony, Ph.D.
NARRTC Program Chairperson

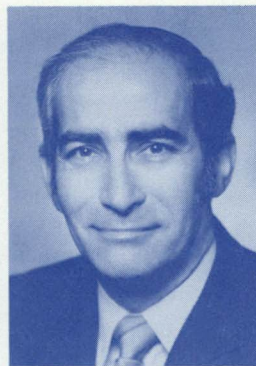
OUTCOME



BOWLES



EARLY



ROCHLIN

MONDAY, MAY 6, 1985

NARRTC Business Meetings (for members only)

12:00-1:30 pm	Registration (Columbia Foyer)
1:30-3:30 pm	Association Committee Meetings Project Directors Research Directors Training Directors
3:30-4:00 pm	Break
4:00-5:30 pm	NARRTC General Business Meeting Presentation by NARRTC President
6:00-7:30 pm	Reception (Clark Room)

TUESDAY, MAY 7, 1985

8:45-9:15 am	Opening Session (Columbia Room) Welcoming Remarks—L. THOMPSON BOWLES, M.D., Ph.D., Dean for Academic Affairs, The George Washington University Medical School Presentation of Distinguished Colleague Award to DOUGLAS A. FENDERSON, Ph.D.—Presented by SAMUEL L. STOVER, M.D., President, National Association of Rehabilitation Research and Training Centers
9:15-9:45 am	Keynote Presentation —The Honorable JOSEPH D. EARLY, Third District, Massachusetts

9:45-10:45 am

PANEL: Translating Research and Training Results into Policy: Rehabilitation Outcome—So What!

JOSEPH B. MORIARITY, Ph.D. (Moderator) West Virginia University Rehabilitation Research and Training Center

MAX MORTON, Ph.D., R.P.T., Manager, Coors Wellness Center—*“Work Site Rehabilitation Reduces Disability Costs”*

JAY ROCHLIN, Executive Assistant to the Chairperson, President's Committee on Employment of the Handicapped—*“Job Accommodations Reduce Disability Costs and Enhance Human Productivity”*

JOE MORIARITY, Ph.D.—*“Critical Success Factors in Translating Research and Training Results into Policy”*

10:45-11:15 am

Break

11:15-12:30 pm

CONCURRENT SYMPOSIA

A) Prospective Health Care Financing and Medical Rehabilitation Outcomes: Toward a New Health & Disability Policy (Saturn/Venus)

GERBEN DEJONG, Ph.D. Research and Training Center Department of Rehabilitation Medicine, Tufts-New England Medical Center

SCOTT OSBERG, M.A. Research and Training Center Department of Rehabilitation Medicine, Tufts-New England Medical Center

GAYLE MCGINNIS, B.S. Research and Training Center Department of Rehabilitation Medicine, Tufts-New England Medical Center

MARYMAE SEWARD, B.A. Research and Training Center Department of Rehabilitation Medicine, Tufts-New England Medical Center

B) Measuring the Impact of Client Training, Staff Development, and Technical Assistance Interventions (Jupiter)

MIKAL COHEN, Ph.D. Center for Rehabilitation Research and Training in Mental Health, Boston University

MARIANNE FARKAS, Sc.D. Center for Rehabilitation Research and Training in Mental Health, Boston University

ROBERT LIBERMAN, M.D. Rehabilitation
Research and Training Center in Mental Illness,
UCLA

HARVEY JACOBS, Ph.D. Rehabilitation Research
and Training in Mental Illness

NEAL BROWN, M.P.A. Chief, Community Support
and Rehabilitation Branch, NIMH

THOMAS RUSH, Ph.D. Office of Disability, Social
Security Administration

C) **Return to Work: Policy Implications** (Columbia)

GABRIEL R. FAIMON, M.P.A. Rehabilitation
Research and Training Center, The Menninger
Foundation

ALEXANDER H. LEVIS, Sc.D. Laboratory for
Information and Decision Systems, Massachusetts
Institute of Technology

EDWARD J. HESTER, Ph.D. Rehabilitation
Research and Training Center, The Menninger
Foundation

ALTON HODGES, Dr.P.H. National Institute of
Handicapped Research

JUDY BROTMAN, Assistant to Senator Robert
Dole

LAWRENCE T. SMEDLEY, Associate Director,
Department of Occupational Safety, Health &
Social Security, AFL-CIO

JAMES MAGEE, President, Electronic Industries
Foundation

12:30-2:00 pm

Lunch—On Your Own

2:00-3:30 pm

CONCURRENT SYMPOSIA

A) **Improving Rehabilitation Outcomes in Persons
Who Have Experienced Stroke or Traumatic
Brain Damage** (Saturn/Venus)

YEHUDA BEN-YISHAY, Ph.D. New York
University Medical Center/Rusk Institute of
Rehabilitation Medicine

MARGARET BROWN, Ph.D. New York University
Medical Center/Rusk Institute of Rehabilitation
Medicine

LEONARD DILLER, Ph.D. New York University
Medical Center/Rusk Institute of Rehabilitation
Medicine

JOHN GIANUTSOS, Ph.D. New York University
Medical Center/Rusk Institute of Rehabilitation
Medicine

WAYNE A. GORDON, Ph.D. New York University
Medical Center/Rusk Institute of Rehabilitation
Medicine

MARTHA SARNO, M.D. New York University
Medical Center/Rusk Institute of Rehabilitation
Medicine

B) Psychosocial Evaluation of People with Severe Physical Disabilities: New Approaches from a New Rehabilitation Research and Training Center (Jupiter)

DONALD DEW, Ed.D. The George Washington University Medical Center

CARL FEINSTEIN, M.D. Children's Hospital National Medical Center

SANDRA GONZALEZ, M.S. The George Washington University Medical Center

PAMELA FINNERTY-FRIED, Ph.D. The George Washington University Medical Center and The George Washington University School of Education and Human Development

C) Involving Families in Rehabilitation (Columbia)

LEROY SPANIOL, Ph.D. Center for Rehabilitation Research and Training In Mental Health, Boston University

EVELYN McELROY, Ph.D. National Alliance for the Mentally Ill, Committee on Curricula and Education

HOWARD GARBER, Ph.D. Mental Retardation Research and Training Center, University of Wisconsin

CAROLYN BECKETT, Parent Educational Advocacy Training Center

ROBERT M. GREENSTEIN, M.D. Research and Training Center for Pediatric Rehabilitation, University of Connecticut

PATRICIA MCGILL SMITH, National Information Center for Handicapped Children & Youth

3:30-4:30 pm

Break—On Your Own

4:30-6:00 pm

POSTER SESSIONS (Columbia Room)

A map depicting the placement of individual posters is provided. The poster numbers, author, title, and institutional affiliation are:

1. DEBORAH A. ALLEN, Ph.D. Research and Training Center for Pediatric Rehabilitation, University of Connecticut. *Measuring Rehabilitation Outcomes for Infants and Young Children: A Family Approach*
2. LINDA BOWEN, M.A. Research and Training Center, UCLA. *Effects of Recreation Therapy in Psychotic Behaviors*
3. LINDA BOWEN, M.A. Research and Training Center, UCLA. *Social Skills Training for Chronic Schizophrenics*
4. H. L. BRAMMELL, M.D. Research and Training Center in Cardiac Rehabilitation, University of Colorado Health Sciences Center. *Determinants of Change in Maximal Oxygen Consumption in Cardiac Rehabilitation*
5. MARGARET BROWN, Ph.D. Research and Training Center on Head Trauma and Stroke, New York University Medical Center. *A Computerized Approach to Case Management and Outcome Measurement in Medical Rehabilitation*
6. PHILIP BROWNING, Ph.D. Research and Training Center in Mental Retardation, University of Oregon. *Interactive Video as an Instructional Technology for Handicapped Learners*
7. JAMES F. BUDDE, Ed.D. Research and Training Center in Independent Living, University of Kansas. *Evaluating Independent Living Center Impact: A New Technology for a New Service Model*
8. LEORA CHERNEY, M.A. CCC-Sp Rehabilitation Institute of Chicago. *An Innovative Approach to Language Rehabilitation in Aphasia*
9. CHARLES C. COKER, Ph.D. Research and Training Center, Stout Vocational Rehabilitation Institute, University of Wisconsin-Stout. *Predicting Vocational Potential Using Computerized Learning Curve Technology*
10. JULIA F. COSTICH, Ph.D. Department of Rehabilitation Medicine, University of Kentucky College of Medicine. *Do Reimbursement Policy Changes Affect Rehabilitation Outcomes?*
11. JOHN CREWS, Michigan Commission for the Blind. *Assessment of Older Persons: A Practical Application of the International Classification of Impairments, Disabilities and Handicaps*
12. THOMAS CZERLINSKY, Ph.D. Research and Training Center, Stout Vocational Rehabilitation Institute, University of Wisconsin-Stout. *Utility of the Vocational Decision-Making Interview (DMI) for Determining a Critical Aspect of Vocational Evaluation Outcome*
13. DOUGLAS E. DEGOOD, Ph.D. Research and Training Center, University of Virginia. *A Psychoeducational Videotape on Chronic Pain: Applications in Patient Evaluation and Staff Education*

14. DON DELLARIO, Ph.D. Center for Rehabilitation Research and Training in Mental Health, Boston University. *The Relationship Between Interagency Linkages and Rehabilitation Outcome: Implications for Policy and Practice*
15. MARIANNE FARKAS, Sc.D. Center for Rehabilitation Research and Training in Mental Health, Boston University. *Assessing the Impact of Staff Development Training Packages and a Training Dissemination Strategy*
16. ANNE-LINDA FORSTENBERG, Ph.D., & M. D. MEZEY, Ed.D., R.N. School of Social Work and School of Nursing, University of Pennsylvania. *Service Patterns During Hospitalization for Treatment of Hip Fracture*
17. BRUCE M. GANS, M.D. Research and Training Center, Tufts New England Medical Center. *Objective Assessment of Function and Motor Performance in Disabled Children and Adults*
18. JEAN GEOPPINGER, Ph.D., R.N., & M. ANNE THOMAS DOYLE, M.A. University of Virginia School of Nursing. *Measurement of Function in Rural Persons with Arthritis*
19. DUANE GERUSCHAT, Ph.D. Low Vision Research and Training Center, Pennsylvania College of Optometry. *Improving Performance with Optical Aids and Training*
20. JOHN G. GIANUTSOS, Ph.D. Institute of Rehabilitation Medicine, New York University. *The Contribution of Cerebral Inputs to Motor Control in Hemiplegic and Neurologically Intact Subjects*
21. JOHN G. GIANUTSOS, Ph.D. Institute of Rehabilitation Medicine, New York University. *Sugar Coating Therapeutic Intervention*
22. J. MARTIN GIESEN, Ph.D. Rehabilitation Research and Training Center in Blindness and Low Vision, Mississippi State University. *Techniques for Assessing Rehabilitation Outcomes for Clients of State Vocational Rehabilitation Agencies*
23. REED GREENWOOD, Ed.D. Arkansas Research and Training Center in Vocational Rehabilitation, University of Arkansas. *Employability Interventions for Enhancing Employment Outcomes*
24. BRYON B. HAMILTON, M.D., Ph.D. Rehabilitation Institute of Chicago, Northwestern University. *A Uniform National Data System for Medical Rehabilitation*
25. BRUCE HELLER, Ph.D. Center for Deafness, University of California, San Francisco. *Job Stress in the Helping Professions*
26. EDWARD J. HESTER, Ph.D. Rehabilitation Research and Training Center, The Menninger Foundation. *Training for Action: A Model for Research Utilization*
27. JANET W. HILL, M.S. Ed. Rehabilitation Research and Training Center, Virginia Commonwealth University. *Six Years of Competitive Employment and Its Impact on People Who Are Mentally Retarded*
28. F. JAMES HOFFMAN, Ph.D. Woodrow Wilson Rehabilitation Center, Virginia. *Development of a Multi-Disciplinary Functional Assessment Measure of Experimental Instructional Treatment Regimens for Learning Disabled Adults*

29. ORV. C. KARAN, Ph.D. Research and Training Center in Community Integration of the Mentally Retarded, University of Wisconsin-Madison. *A Longitudinal Analysis of the Impact of Deinstitutionalization on the Adaptive Behaviors of Profoundly Handicapped Adults*
30. BRYAN KEMP, Ph.D. Research and Training Center in Aging, University of Southern California-Rancho Los Amigos Medical Center. *Improving Functional Performance in Persons with a Dementing Illness and Methods To Improve Their Support Systems: Clinical and Research Outcomes*
31. WILLIAM KENNARD, M.S. Center for Rehabilitation Research and Training in Mental Health, Boston University. *Deinstitutionalizing Persons with Psychiatric Disabilities—What Has Been Learned?*
32. TIMOTHY KUEHNEL, Ph.D. Research and Training Center, UCLA. *Resource Book for Psychiatric Rehabilitation*
33. NICHOLAS G. LaROCCA, Ph.D. Rehabilitation Research and Training Center for Multiple Sclerosis, Albert Einstein College of Medicine. *Application of the WHO Classification of Impairments, Disabilities, and Handicaps in a Neurorehabilitation Setting*
34. ROBERT PAUL LIBERMAN, M.D. Research and Training Center, UCLA. *Training and Generalization of Conversational Skills in Chronic Schizophrenics*
35. SHELLY MILES, Ph.D. Rehabilitation Research and Training Center on Blindness and Low Vision, Mississippi State University. *Productivity and Comfort of the Visually Impaired Worker as a Function of Low Vision Aid Usage and Illumination/Color Contrast Modifications*
36. DAVID A. MOLINARO, M.Ed. Research and Training Center, West Virginia University. *Ledgering Rehabilitation Intervention in the Workplace*
37. MALCOLM H. MORRISON, Ph.D. Rehabilitation Research and Training Center in Aging, University of Pennsylvania. *A Study of Rehabilitation and Return To Work by Federal Employees Compensation Act Recipients: Preliminary Findings and Policy Implications*
38. DORIS W. NAIMAN, Ph.D. New York University. *Telecommunications and an Interactive Approach to Literacy in Deaf Young Adults*
39. JOANNE C. O'CONNELL, Ph.D. Native American Research and Training Center, Northern Arizona University. *Serving Native Americans in Rehabilitation Services Administration*
40. BRUCE R. PACHTER, Ph.D. Department of Rehabilitation Medicine, New York University Medical Center. *Treatment of Denervated Muscle: Electrical Stimulation vs Passive Exercise*
41. KENT QUESTED, Ph.D. Department of Rehabilitative Medicine, University of Washington. *Micro and Main Frame Computers: A Happy Marriage*
42. KENT QUESTED, Ph.D. Department of Rehabilitative Medicine, University of Washington. *A Comprehensive Battery for the Measurement of Rehabilitative Outcome after Major Burns: A Preliminary Report*
43. DIANA HOPKINS RINTALA, Ph.D. Baylor College of Medicine. *A Holistic Approach to Measuring Rehabilitation Outcomes*
44. RICHARD T. ROESSLER, Ph.D. Arkansas Research and Training Center in Vocational Rehabilitation, University of Arkansas. *Employer Development To Enhance Rehabilitation Outcome*
45. TOM SEEKINS, Ph.D. Research and Training Center, University of Kansas. *Assessing Concerns of Disabled Consumers*

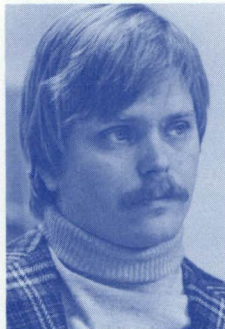
46. NEIL I. SPIELHOLZ, Ph.D. Institute of Rehabilitation Medicine, New York University Medical Center. *The Effects of Pulsed Galvanic Currents (Anodal and Cathodal) on the Healing of Ruptured Achilles Tendons in Rats*
47. CYNTHIA A. STABENOW, O.T.R. University of Virginia Medical Center. *Outcome Measurement in Chronic Disease: Results for Arthritis Patients*
48. KAREN M. STANTON, M.S. Department of Rehabilitation Medicine, University of Washington. *Applied Behavior Analysis: Its Contribution to Evaluating Rehabilitation Efforts with Head Injured Patients*
49. M. S. TSENG, Ed.D. Research and Training Center, West Virginia University. *Multivariate Estimation of Occupational Closures as Rehabilitation Outcomes Conditional to Rehabilitation Intake and Process Variables*
50. M. S. TSENG, Ed.D. Research and Training Center, West Virginia University. *Use of Time Series Model for Evaluating VR Outcome*
51. RALPH R. TURNER, Ph.D. Abt Associates, Inc., Cambridge, MA. *Using Functional Assessment in Rehabilitation: The Functional Assessment Rating System*
52. RICHARD T. WALLS, Ph.D. Research and Training Center, West Virginia University. *How Employers Can Find, Attack, and Bring Down Health Costs*
53. STEPHEN T. WEGENER, Ph.D. Research and Training Center, University of Virginia Medical Center. *Alternate Techniques for Arthritis Rehabilitation Process and Outcome Assessment*
54. JOHN D. WESTBROOK, Ph.D. Regional Rehabilitation Exchange, Southwest Educational Development Laboratory. *The Validation of Exemplary Outcome and Programmatic Components*
55. YEONGCHI WU, M.D. Rehabilitation Institute of Chicago, Northwestern University Medical School. *Innovative Techniques for Below Knee Amputee Rehabilitation*
56. YEONGCHI WU, M.D. Rehabilitation Institute of Chicago, Northwestern University Medical School. *Total Bladder Care for Spinal Cord Injured Individuals*
57. YEONGCHI WU, M.D. Rehabilitation Institute of Chicago, Northwestern University Medical School. *A User Friendly Communication Board for Nonverbal Severely Handicapped Individuals*
58. LORRAINE M. ZINN, Ph.D. Research and Training Center in Cardiac Rehabilitation, University of Colorado Health Sciences Center. *Cardiac Wellness Games: A Demonstration of Successful Rehabilitation*



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WILL

WEDNESDAY, MAY 8, 1985

8:30-10:00 am

CONCURRENT SYMPOSIA

A) **Individual Clinical Decision Making Based on Continuous Measurement: Methods and Examples** (Saturn/Venus)

CHARLES MERBITZ, Ph.D. Rehabilitation Institute of Chicago

JEFFREY GRIP, Ph.D. Rehabilitation Institute of Chicago

MARCUS J. FUHRER, Ph.D. Baylor College of Medicine (Discussant)

B) **Achieving and Maintaining Community-Integrated Employment for Persons Severely Disabled by Autism** (Jupiter)

MARCIA DATLOW SMITH, Ph.D. Community Services for Autistic Adults and Children

PATRICIA JUHRS, B.S., R.M.T. Community Services for Autistic Adults and Children

FRANK LASKI, J.D. Temple University Developmental Disability Center Advocacy Training

FRANK WARREN, Community Services for Autistic Adults and Children

C) **Community Integration Through Community Residential Services: Comparative Approaches to Serving Psychiatric Disabled, Mentally Retarded, and Elderly Developmentally Disabled Adults** (Columbia)

PAUL J. CARLING, Ph.D. Center for Rehabilitation Research and Training in Mental Health, Boston University

SARA N. BURCHARD, Ph.D. University of Vermont

GARY SELTZER, M.S.W., Ph.D. Boston
University, School of Social Work

NEAL BROWN, M.P.A. Chief, Community Support
and Rehabilitation Branch, National Institute of
Mental Health

10:00-10:30 am Break

10:30-11:30 am **General Session** (Columbia Room)

**PANEL: The Critical Research and Training Issues:
A Consumer and User Perspective**

GERBEN DEJONG, Ph.D. (Moderator) Rehabilitation
Research and Training Center, Tufts-New England
Medical Center

EDWARD A. ECKENHOFF, President, National
Rehabilitation Hospital

MARK FIEDLER, J.D. Law Clerk to the Honorable
James A. Belson, DC Court of Appeals

RUTH HALL-PHILLIPS, Associate Advocacy Director/
Architect, Paralyzed Veterans of America

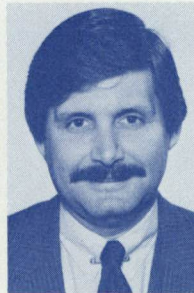
11:30-12:00 noon National Council on the Handicapped, 1985
LEX FRIEDEN, Executive Director

12:00-12:30 pm **Concluding Remarks**

MADELEINE C. WILL, Assistant Secretary, Office of
Special Education and Rehabilitative Services, U.S.
Department of Education

Local Host

DONALD W. DEW
George Washington University
Rehabilitation Research
and Training Center



Rehabilitation Research & Training Center
Department of Psychiatry and Behavioral Sciences
The George Washington University Medical Center

**2300 EYE STREET, N.W.
ROOM 714
WASHINGTON, D.C.
20037**

Annual Meeting

**The National Association
of Rehabilitation Research
& Training Centers**

REHABILITATION OUTCOME



AFFILIATED LEADERSHIP LEAGUE OF AND FOR THE BLIND OF AMERICA

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Florida Division Blind Services

Executive Director

John A. McCann, Esq.

Washington Counsel

Robert R. Humphreys, Esq.

May 28, 1985

Mr. Lex Frieden, Executive Director
National Council on the Handicapped
Suite 814
800 Independence Avenue S.W.
Washington, D.C. 20591

Dear Lex:

I am pleased that you have accepted my invitation to speak at this Coalition's National Delegate Assembly. I want you to get acquainted with this important organization and for its participants to know you and to learn about the National Council on the Handicapped.

Our meeting will be in the Westpark Hotel in Rosslyn, Virginia, just across Key Bridge from Washington. I confirm that the time we spoke of for your presentation is at 1:30 p.m. on Tuesday, June 11, 1985.

Sincerely,

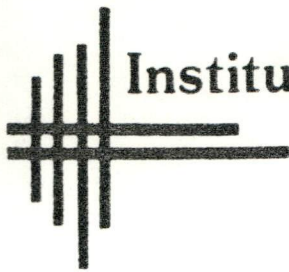
Durward

DKM/ksr

CC: Justin Dart Jr.

Rosalyn
1900 North Fort Myer

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Institute For Rehabilitation & Disability Management

A partnership with the
National Rehabilitation Hospital

DISABILITY MANAGEMENT: THE PUBLIC SECTOR AGENDA

June 19, 1985
9:00 am - 4:00 pm

9:00 Introductions

- Gail E. Schwartz, Director
Institute for Rehabilitation and
and Disability Management
Washington Business Group on Health/
National Rehabilitation Hospital
- Bill Frey, Ph.D., Professor
Michigan State University

9:15 Setting the Stage: Public and Private Health and Disability Management

Willis B. Goldbeck, President
Washington Business Group on Health

9:30 Disability Management: Themes in Public and Private Employment

Panel Discussion:

- o Alton Hodges, Dr.P.H., Consultant, Office of Special
Education and Rehabilitative Services, National Institute of
Handicapped Research
- o Donald Galvin, Ph.D., Professor, Coordinator of Rehabilita-
tion Counseling, Michigan State University
- o Gail E. Schwartz, Director, Institute for Rehabilitation and
Disability Management (WBGH)

MODERATOR: Richard Melia, Ph.D., Rehabilitation Research
Analyst, National Institute for Handicapped Research

10:30 BREAK

RESNA Rehabilitation
Engineering Society
of North America

An Interdisciplinary Society for the Advancement of Rehabilitation through Technology

Suite 700 • 1101 Connecticut Ave, NW • Washington, DC 20036

RESNA '85

Program

8th Annual Conference on
Rehabilitation Technology

**Technology-A Bridge
To Independence**

June 24-28, 1985
The Peabody Hotel
Memphis, Tennessee



Index

Welcome.....	1
Conference Organizing Committees.....	2
RESNA Officers and Board Members.....	3
General Information.....	4
Program Schedule	
Monday, June 24.....	6
Tuesday, June 25.....	10
Wednesday, June 26.....	17
Thursday, June 27.....	20
Friday, June 28.....	26
Exhibits.....	28
Special Interest Groups.....	30
RESNA Membership Application.....	31
Hotel Floor Plan.....	33

RESNA '85

Sponsored by
REHABILITATION ENGINEERING SOCIETY OF NORTH AMERICA
In Cooperation with
UNIVERSITY OF TENNESSEE CENTER FOR THE HEALTH SCIENCES

UTCHS



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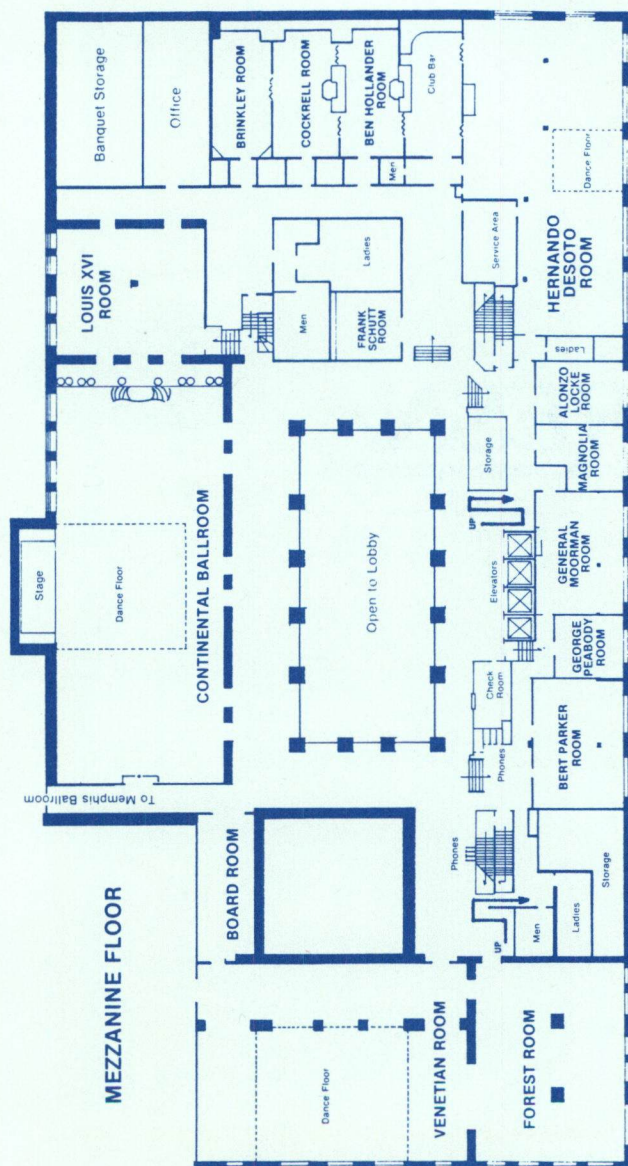
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**Rehabilitation
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of North America**

Suite 700
1101 Connecticut Avenue, NW
Washington, D.C. 20036
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An Interdisciplinary Society for the Advancement of Rehabilitation through Technology

The Peabody



About RESNA . . .

The Rehabilitation Engineering Society of North America (RESNA), is an organization concerned with the exploitation of science and technology in the rehabilitative process. Its membership includes rehabilitation professionals (drawn from all pertinent disciplines), providers, and consumers. A goal of the organization is to promote interaction between these groups so they can better understand and serve the needs of those who can benefit directly from the application of rehabilitation engineering technology.

RESNA brings together a diverse group of individuals whose credentials, activities, and interests vary widely. Nonetheless, all are committed to designing, developing, evaluating and providing external and internal devices that will put the benefits of technology to work for disabled persons. Each of these diverse groups has a responsibility in making the delivery process work—a process that begins with the needs of disabled persons and ends only when those needs have been met.

Delivering the benefits of technology to disabled persons requires a systems approach in which the interactions between the components is as important as the system itself. RESNA is developing strategies to deal with these interactions and to break down existing barriers that inhibit effective working of the system: barriers include the lack of an information network and of a consensus on such critical questions as definition of needs; funding requirements for R&D; education and training; monitoring legislation; working with manufacturers to ensure high standards and to promote the marketing of new devices; and identifying funding sources for purchasers.

RESNA's role is to serve as a catalyst and information center to address the urgent issues of the 1980s that must be resolved so that disabled persons can enjoy independent living to the fullest extent possible.

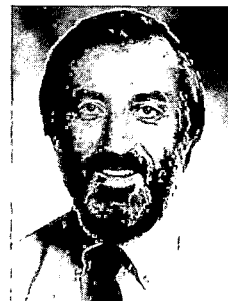
Join RESNA and participate in this important work; serve on one of the committees that are preparing the groundwork for concerted action; share your knowledge at the RESNA annual conference; contribute news, opinions, review articles, or just a letter to the editor of the RESNA Newsletter.

Whether you are a provider of technology or a consumer, your participation in the range of activities in which RESNA can be effective—from national planning and funding to specific application to individuals—is important.

WELCOME

On behalf of the Conference Committee and the Board of Directors of RESNA, welcome to the Eighth Annual Conference on Rehabilitation Technology and to the grace and charm of the "Ole River Town" - Memphis.

The theme for the 1985 Conference is "Technology--A Bridge to Independence." This theme seems particularly appropriate for a conference in Memphis, a city linked to the west by several large bridges spanning the great Mississippi River. It is probably even more appropriate as we progress into the "Information Age," and begin to fully realize the potential of technology as a bridge to increasing independence and life fulfillment for the physically disabled. The needs and the opportunities are at hand, the technologies are abundant, it's the goal of RESNA and this conference to help clarify our collective mission towards making these technologies available to the disabled.



Douglas Hobson, PEng
Conference Chair

The interdisciplinary nature of RESNA makes it uniquely qualified to serve as a "communication and coordination center" for integrating our research development and educational activities on a national scale. The RESNA structure includes not only physicians, engineers, therapists, and others who make up rehabilitation teams, but also consumers who have the most important role of all. Their judgment, suggestions and constructive criticisms are the life blood of any rehabilitation team, and is inherent in the RESNA philosophy to encourage and welcome their participation.



Robert E Tooms, MD
Honorary Chair

RESNA is still a young and vibrant society. Each conference committee strives to build on the past and thereby improve our annual conference, this year was no exception. The conference this year features the introduction of an audiovisual program, clinical paper sessions, breakfast seminars, and the organization of the special interest groups. We welcome your critical evaluation of this meeting through submission of the various evaluation forms.



Sheldon R Simon, MD
RESNA President

As organizers we have had the good fortune of being able to work with a most enthusiastic and dedicated conference committee. We welcome you to RESNA 1985 and sincerely hope that you have a most stimulating, educational, and social experience. ENJOY!

Conference Organizing Committees

Conference General Chair

Douglas A Hobson, Univ Tenn Ctr Hlth Sciences

Papers, Posters, Audiovisual

and Special Interest Group Program

Cliff Brubaker, Chair, Univ Virginia
Sam McFarland, Poster Chair, Southwest Res Inst
Olumwa Nwaobi, AV Chair, Univ Tenn Ctr Hlth Sci
Paul Hale, Louisiana Tech Univ
David Jaffe, VA Medical Ctr, Palo Alto
Maurice LeBlanc, Children's Hosp-Stanford
John H Leslie, Cerebral Palsy Res Fdn Kansas
Don V Mathsen, Univ North Dakota
Colin A McLaurin, Univ Virginia
Morris Milner, MacMillan Med Ctr
Robert Patterson, Univ Minnesota
Hunter Peckham, Metro Gen/Highland View Hosp
Steve Reger, Univ Virginia
James B Reswick, VA Med Ctr, Washington, DC
Lawrence A Scadden, Rehabilitative Tech Inc
C Gerald Warren, C Gerald Warren & Assoc

Instructional Course Program

Elaine Trefler, CoChair, Univ Tenn Ctr Hlth Sci
A Bennett Wilson, CoChair, Univ Virginia
Charlene Deloach, Memphis State Univ
Fred Dinwiddie, Easter Seal Ctr Ind Living
Sandra Russell, Intracorp
Jo Allsop, Memphis City Schools

Exhibits and Product Demonstrations

Nigel Shapcott, CoChair, Univ Tenn Ctr Hlth Sci
Larry Sims, CoChair, Consultant

Easter Seal Student Design Competition

Greg Shaw, Chair, Univ Tenn Ctr Hlth Sci
Susan Taylor, Univ Tenn Ctr Hlth Sci
Ed Perry, Memphis State Univ
William Deloach, Memphis State Univ

Local Arrangements

Michael Heinrich, CoChair, Univ Tenn Ctr Hlth Sci
Susan Taylor, CoChair, Univ Tenn Ctr Hlth Sci
William Deloach, Memphis State Univ
EH Wright, Easter Seal Society
Fred Dinwiddie, Easter Seal Ctr Ind Living

Publicity

Myra W Kessel, Chair, Univ Tenn Ctr Hlth Sci
Peggy Rolfes, Memphis
EH Wright, Easter Seal Society
Drexel Hendon, VA Medical Ctr
Clayton Braddock, Univ Tenn Ctr Hlth Sci
Alicia Hollis, Univ Tenn Ctr Hlth Sci
Barbara Connelly, Univ Tenn Ctr Hlth Sci
Carol Crook, Blue Star Productions
James Futrell, WQOX-FM Radio Station
Sonny Gafford, Child Development Ctr
Diane Hampton, Easter Seal Ctr Ind Living
Maureen Organ, Community Hlth Svcs
Richard Shiavi, Vanderbilt Univ
Kay Taylor, Allied Medical
Don Thurman, Rehabilitation Services
Marylane Wade, Home Care (Methodist Hosp)
Sonja Walker, WHBQ Television Station
Clara Herr, Rehab Clinic (Methodist Hosp)
Gloria McDaniel, Les Passes Rehabilitation Ctr
Phil Minyard, Vocational Rehabilitation

Membership Application

ANNUAL DUES

- ☐ Regular Member \$50 ☐ Student Member \$20
☐ Institutional Member \$200 ☐ Corporate Member \$500
☐ Optional Disabled Member \$20
☐ Sponsoring/Sustaining Member \$100

Includes Newsletter and Journal of Rehabilitation R&D subscriptions.

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☐ 1984 ICRE II Conference Proceedings \$50/2 Volumes
☐ 1983 ☐ 1982 Conference Proceedings \$30/Each
☐ Technology for Independent Living Sourcebook \$30
Publication orders must be prepaid.

Make check payable in U.S. Funds to RESNA and mail to:
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Check enclosed _____
Date notified _____

NAME

DEGREE-TITLE

ORGANIZATION

ADDRESS

CITY-STATE-ZIP

TELEPHONE-OFFICE AND HOME

Professional Status

- ☐ Administrator
☐ Consumer or Family
☐ Educator
☐ Engineer
☐ Funding Agency
☐ Lawyer/Legislator
☐ Manufacturer/Distributor
☐ Nurse
☐ Occupational Therapist
☐ Orthotist
☐ Physical Therapist
☐ Physician
☐ Prosthetist
☐ Recreational Therapist
☐ Rehab Counselor
☐ Social Work
☐ Speech and hearing
Other _____

Special Interest Groups

A most exciting and significant development for the RESNA '85 Conference, and also for RESNA, is the establishment of Special Interest Groups (SIGs).

RESNA is an eclectic Society whose membership shares a common interest in Rehabilitation and Rehabilitation Engineering. The purpose of the Special Interest Groups is to provide an organizational structure within RESNA to facilitate interchange among members with common, well defined professional interests. A further expectation is that these Special Interest Groups will assume advocacy roles for the specialized areas of Rehabilitation and Technology they represent.

Opportunities for organizational meetings are provided for at least twelve special interest areas. The Special Interest Groups and their Chairpersons include:

- SIG-1 VOCATIONAL AND LIFE ACTIVITIES
C Gerald Warren, Chair
- SIG-2 PERSONAL TRANSPORTATION
Paul Hale, Chair
- SIG-3 AUGMENTATIVE & ALTERNATIVE COMMUNICATION
Morris Milner, Chair
- SIG-4 PROSTHETICS & ORTHOTICS
Maurice LeBlanc, Chair
- SIG-5 FUNCTIONAL ASSESSMENT
Robert Patterson, Chair
- SIG-6 SERVICE DELIVERY
John Leslie, Chair
- SIG-7 TECHNOLOGY TRANSFER
James Reswick, Chair
- SIG-8 SENSORY AIDS
Lawrence Scadden, Chair
- SIG-9 WHEELED MOBILITY & SEATING
Colin McLaurin, Chair
- SIG-10 ELECTRICAL STIMULATION
Hunter Peckham, Chair
- SIG-11 COMPUTER APPLICATIONS
David Jaffe, Chair
- SIG-12 RURAL REHABILITATION
Don Mathsen, Chair

Special Interest Groups 1, 5, 9, and 11 meet Monday, 4:30-5:30pm and Wednesday, 2:30-4pm.

Special Interest Groups 2, 4, 8, and 12 meet Tuesday, 4:30-5:30pm and Wednesday, 4-5:30pm.

Special Interest Groups 3, 6, 7, and 10 meet Tuesday, 6-7pm and Wednesday, 5:30-7pm.

Audiovisual Requirements

Billy Jo Seaton, Chair, Univ Tenn Ctr Hlth Sci

Consultants

Alexandra Enders, Berkeley, CA

Donald R McNeal, Rancho Los Amigos Hospital

Conference Executive Committee

Douglas A Hobson, Conference General Chair

Sheldon R Simon, President

Dudley S Childress, Past President

C Gerald Warren, Meetings Committee Chair

Patricia I Horner, RESNA Executive Director

Conference Administration

Beverly A Wilson, Univ Tenn Ctr Hlth Sciences

Linda Miller, Univ Tenn Ctr Hlth Sciences

Conference Management

Patricia I Horner, RESNA Executive Director

Susan P Leone, Conference Coordinator

Marguerite R Jerd, Registration

Maxine P Smith, Cashier

Rehabilitation Engineering Society of North America

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Secretary-Treasurer

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At Large

Ralf Hotchkiss, Wheelchair Design Consultant

Jan Little, MS, RJ Mobility Systems

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Morris Milner, PhD, MacMillan Med Ctr

Donald R McNeal, PhD, Rancho Los Amigos Hosp REC

Colin A McLaurin, ScD, Univ Virginia REC

James B Reswick, ScD, VA Med Ctr, Washington, DC

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Alexandra Enders, BS OTR, Berkeley, CA

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Samuel R McFarland, MSME, Southwest Res Inst

Margaret C Pfrommer, Northwestern Univ

Barry A Romich, BSE PE, Prentke Romich Co

Michael J Rosen, PhD, Mass Inst Technology

Lawrence A Scadden, PhD, Rehab Tech Inc

C Gerald Warren, MPA, C Gerald Warren & Assoc

Lawrence H Weiss, BEE, Zygo Industries

Margaret Young, MS OTR, MacMillan Med Ctr

General Information

Conference Site The Peabody Hotel, 149 Union Ave, Memphis, TN 38103, telephone 901/529-4000.

Registration Memphis Ballroom Foyer, mezzanine
Registration is a prerequisite for admission to all conference functions. Full registration includes Proceedings and all Social Functions. Students must be full-time undergraduate/graduate students, interns, or residents with photo ID or letter from department head. Written cancellations received before June 15 are subject to \$20 administrative fee. A fee of \$10 is added to requests for billing. No refunds after June 15. Registration Hours:

Courses Friday, June 21. 7:30am-7:00pm
Saturday, June 22. 7:30am-6:00pm
Sunday, June 23. 7:30am-2:00pm
Conference Sunday, June 23. 1:00pm-7:00pm
Monday-Thursday,
June 24-27. 7:30am-6:00pm
Friday, June 28. 7:30am-1:00pm

Badges are required for all functions:

Blue RESNA Members
Red Nonmembers, Consumers, Students, Guests

Audiovisual Program This year stand-alone audiovisual materials form part of the overall program. Sessions are in the Frank Schutt Room Tuesday and Wednesday beginning at 10:15am, and Thursday and Friday beginning at 8:30am; check the program for titles and showings. The audience for which each presentation is most suited is indicated by a code as follows: Physical Therapy (PT), Occupational Therapy (OT), Rehabilitation Engineering (RE), Prosthetics/Orthotics (PO), Medicine (MD), Social Work (SW), All Disciplines (ALL). Authors may be contacted directly to obtain copies of materials.

Poster Sessions Tennessee Hall. Available on Tuesday and Thursday for review. Authors will be present for sessions from 11:30am until 12:30pm each day and posters remain on display until 4:00pm.

Scientific and Technical Exhibits Memphis

Ballroom and Tennessee Hall. Exhibition Hours:
Monday, June 24. 11:00am-8:00pm
Opening Ceremony 11:00am
Reception "Memphis Mixer". 6:00pm
Tuesday, June 25 10:00am-8:00pm
Open to the Public 4:30pm-8:00pm
Wednesday, June 26 10:00am-5:00pm
Open to the Public 12Noon-5:00pm

Exhibit Product Demonstrations Burt Parker and General Moorman Rooms on Tuesday from 11:00am until 5:00pm. Demonstrations are tutorial in format and provide commercial and nonprofit developers and researchers an opportunity to explain and demonstrate new products.

Easter Seal Student Design Competition Five finalists present their projects in the scientific sessions; papers are designated (Student Paper) in the program. Prototypes are displayed in the Tennessee Hall during exhibit hours. Travel support and special commendation awards will be presented by The National Easter Seal Society at the Awards Luncheon.

- Medical Equipment Distributors Inc
Maywood, IL
- Mobility Plus Inc
Santa Paula, CA
- Motion Design Inc
Fresno, CA
- National Library Service for the
Blind & Physically Handicapped
Washington, DC
- Northwestern University REP/Prosthetics Research Lab
Chicago, IL
- Ortho-Kinetics Inc
Waukesha, WI
- Otto Bock Orthopedic Ind Inc
Minneapolis, MN
- Pindot Products
Chicago, IL
- Prentke Romich Co
Wooster, OH
- Rancho Los Amigos REC
Downey, CA
- RESNA Wheelchair Standards Subcommittee
Washington, DC
- Richards Medical Co
Memphis, TN
- Roho Inc
E St Louis, IL
- Santech PTY Ltd
Adelaide, South Australia
- Smith & Davis Manufacturing Co
St Louis, MO
- Smith-Kettlewell Institute of Visual Sciences REC
San Francisco, CA
- Southwest Research Institute
San Antonio, TX
- Hugh Steeper Ltd
London, England
- The Standing Dani
Flint, MI
- University of Iowa Low Back Rehabilitation Center
Iowa City, IA
- University of Minnesota Gait Analysis Lab
Minneapolis, MN
- University of Minnesota REC
Minneapolis, MN
- University of Tennessee REC
Memphis, TN
- University of Texas @ Arlington
Center for Advanced Rehabilitation Engineering
Arlington, TX
- University of Virginia REC
Charlottesville, VA
- University of Wisconsin Trace Center
Madison, WI
- Vermont Rehabilitation Engineering Center
Burlington, VT
- Veterans Administration Rehab R&D Service
Washington, DC
- Veterans Administration Rehab R&D Unit
Atlanta, GA
- Veterans Administration Hospital
Hines, IL
- Veterans Administration Rehab R&D Center
Palo Alto, CA
- Veterans Administration Medical Center
West Roxbury, MA
- Walker Devices Inc
Norwalk, CT

Exhibits

The Scientific and Technical Exhibits are in the Memphis Ballroom and the Tennessee Hall. The exhibition opens at 11:00am on Monday, June 24, immediately following the Opening Ceremonies. Exhibits are open Monday from 11:00am to 8:00pm, Tuesday from 10:00am to 8:00pm, and Wednesday from 10:00am to 5:00pm. The exhibition is open to the public on Tuesday from 4:30pm to 8:00pm and Wednesday 12:00Noon to 5:00pm. A complete description of the Exhibits and Exhibit Product Demonstrations is listed in the Exhibition and Product Demonstration Guide. Registrants are encouraged to visit the exhibits and take advantage of this valuable resource.

- Adaptive Communication Systems Inc
Pittsburgh, PA
- American Foundation for the Blind
New York, NY
- Baylor College of Medicine REC
Houston, TX
- Bell Communications Research
Morristown, NJ
- The Braun Corp
Winamac, IN
- Carapace Rehabilitation Products
Broken Arrow, OK
- Case Western Reserve University/VAMC
Cleveland, OH
- Cerebral Palsy Research Foundation of Kansas Inc
Wichita, KS
- DU-IT Control Systems Group Inc
Shreve, OH
- Easter Seal Student Design Competition
Washington, DC
- Electronic Industries Foundation REC
Washington, DC
- Eliminator Airless Div Anaheim Custom Extruders Inc
Anaheim, CA
- Everest & Jennings Inc
Camarillo, CA
- Food & Drug Administration
Rockville, MD
- Fortress Scientific
Buffalo, NY
- Harrington Arthritis Research Center
Phoenix, AZ
- Helen Hayes Hospital Orthopaedic Engineering
W Haverstraw, NY
- Intex
San Antonio, TX
- Invacare Corp
Elyria, OH
- Johns Hopkins University APL
Laurel, MD
- Louisiana Tech University REC
Ruston, LA
- Luminaud Inc
Mentor, OH
- Hugh MacMillan Medical Centre
Toronto, Ontario, Canada
- The Matheny School
Peapack, NJ

Special Interest Groups Special Interest Groups or SIGs provide an organizational structure within RESNA to facilitate interchange among members with common, well defined professional interests. Organizational meetings are scheduled in the program for twelve special interest groups to hold at least two meetings during the conference.

Instructional Courses Fifteen instructional courses are offered prior to the conference on Friday, Saturday, and Sunday. These courses provide formal educational experiences on a wide range of clinical topics related to the assessment and provision of rehabilitation technology. Registration is separate from Conference registration.

Breakfast Seminars 8:00am-10:00am daily Tuesday through Friday. These seminars provide an informal learning experience on specific topics. Tickets are \$15 for RESNA members and \$20 for nonmembers. Pre-registration is required and tickets are available at registration.

Continuing Education Credit The University of Tennessee Center for the Health Sciences, College of Medicine has approved CEUs for Instructional Courses and Breakfast Seminars. Applications and instructions are available at registration. The fee is \$5 for processing, regardless of number of credit hours accumulated.

Special Functions

Monday "Memphis Mixer" Welcome Reception

6:00-8:00pm Memphis Ballroom and Tennessee Hall

Wednesday Awards Luncheon

12Noon-2:30pm Continental Ballroom

E&J Lecture and Easter Seal Student Design Awards

Additional Tickets \$20 at Registration

Wednesday "Tennessee Two-Step" Dance Nite

8:30pm-12:30am Continental Ballroom

Music by Prince Gabe and the Wampus Cats

Thursday RESNA Membership Meeting and Reception

6:00-7:30pm Venetian Room

Special Functions are included in full conference registration. The receptions and Dance Nite are open to all conference registrants; additional tickets for the Awards Luncheon may be purchased for \$20 ea at the Registration Desk.

Conference Headquarters South Office on the mezzanine adjacent to the Memphis Ballroom.

Information/Message Center Memphis Ballroom Foyer. Telephone 901/529-4000 and ask for the RESNA registration desk during registration hours.

Job Exchange A bulletin board is available in the Registration Area for prospective employers and employees to post information.

Accessible Tours and Transportation Accessible transportation is available to and from the Memphis Airport and a tour of Mud Island is scheduled for Wednesday afternoon at 3:00pm. Contact Kathleen Green, Cottonland Tours, 255 N Main Street, Suite 101, Memphis, TN 38103, telephone 525-8687.

Special Equipment Needs Conference registrants seeking information on special equipment or accessibility of downtown restaurants and attractions should contact Debbie Cunningham at the Information Desk.

Program Schedule

Monday AM, June 24, 1985

9:30am-11:00am Opening Ceremonies

PLENARY SESSION Continental Ballroom

Chair: Robert E Tooms, MD, Conference Honorary Chair

Presentation of Colors....U.S. Marine Corps

Welcome:

Leola Hanson, Mayor's Office, City of Memphis
Rocco Calandrucchio, MD, Univ Tenn Ctr Hlth Sciences
James C Hunt, MD, Chancellor, Univ Tenn Ctr Hlth Sci
Sheldon R Simon, MD, RESNA President
Douglas A Hobson, PE, 1985 RESNA Conference Chair

Keynote Address:

New Roles for Rehabilitation Engineers and Scholars
in Enabling the Disabled in a Changing Society



Keynote Speaker:

Gopal C Pati, PhD, Professor
Industrial Relations & Manage-
ment, Indiana University
Northwest, Gary, Indiana

Dr Pati received his PhD from
Illinois Inst of Technology. He
is a consultant in supervisory
training, management development
and organizational development
to numerous industrial and ser-
vice organizations across the
nation. He serves as confiden-
tial advisor to chief executives
of a number of companies and has

worked with Budd Co, Midwest Steel, Whirlpool Corp,
Chart House (d.b.a. Burger King) Midwest Market, Bank
of Indiana, St Mary Med Ctr, Gary and Hobart, and
Whiteco Hospitality Corp. He has received many awards
including Professor of Year 1972 and Outstanding Edu-
cator of America 1971-72. In 1978 he received Indi-
ana University's Distinguished Teaching Award pre-
sented by Amoco Fdn. He is currently member at large
Job Placement Div, National Rehabilitation Assn;
Illiana Coord Council of Handicapped; Adv Board,
Wichita Rehab Eng Ctr; Adv Council, Employment Res &
Trng Ctr, Human Resources Ctr; Board of Directors, St
Mary Med Ctr, Gary and Hobart. His research articles,
numbering over 60, have appeared in national and in-
ternational publications.

Pati is author of "Employing and Managing the Handi-
capped: The Untapped Potential" published by Brace-
Park, Human Resource Press, 1981. In 1982 he was
honored as an Ortale Memorial Lecturer and addressed
the convention of the National Rehabilitation Assn.
In September 1983 he was named one of the Mary E
Switzer Scholars in the United States.

Sound Slide Presentation:

"Start Something Great in Memphis"

Official Opening of the RESNA Exhibition:

Prince Gabe and The Wampus Cats

Memphis Ballroom on the Upper Level

Tennessee Hall on the Lower Level

Friday AM, June 28, 1985

- 11:15 Comparative evaluation of pressure trans-
ducers for seating SI Reger, U Va REC,
20.5 KC Chung
11:30 A preliminary analysis of limb geometry &
20.6 EMG activity for five lever placements
CE Brubaker, U Va REC, CA McLaurin,
IS McClay

Session 21 Forest MICROPROCESSOR SYSTEMS

Chair: David Jaffe, Palo Alto VAMC

- 10:00 Introduction
10:15 A microcomputer based myoelectric limb
21.1 controller P Hortensius, U Manitoba, Canada,
A Quanbury, S Onyshko
10:30 A data-logging system for wheelchair use
21.2 surveys CA Scalese, U Va REC, RM Inigo
10:45 Cogorth: a programming language for computer-
21.3 ized cognition orthoses SP Levine, U Mich-
Ann Arbor, NL Kirsch
11:00 Health & human service roles for robots
21.4 KG Engelhardt, Palo Alto VAMC
11:15 A microcomputer-based battery monitor
21.5 JH Aylor, U Va REC, KL Short
11:30 Alternate access methods for users of com-
21.6 puter-based information systems
DL Jaffe, Palo Alto VAMC

11:30a.m.

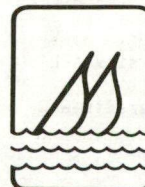
SIG MEETING REPORT & CLOSING Louis XVI

RESNA'86

9th Annual Conference on
Rehabilitation Technology

June 23-27, 1986
Radisson South Hotel
Minneapolis, Minnesota

Minneapolis



City of Lakes

Friday AM, June 28, 1985

8:00a.m.-10:00a.m.
BREAKFAST SEMINARS

15. Overview: the role of microcomputers
in the evaluation of motor skills
to use technical aids Venetian
Faculty: Margaret R Barker, Children's Hosp-Stanford
16. Planning a design/development
project (career development) Burt Parker
Faculty: Peter Axelson, Beneficial Designs
17. Access is one thing...
\$\$\$ is something else... Suite B
Faculty: Eydie Sloane, Florida Diagnostic
& Learning Resources System
18. The management process--things which
impact upon it (career development) Alonzo Locke
Faculty: Earle Bowen, U Tennessee

AUDIOVISUAL PROGRAM IV Frank Schutt

- 8:30 How motor deprivation affects learning
Diane McCulloch & Margaret Martin, Hugh
MacMillan Med Ctr
3/4" Video Cassette, 28 minutes (PT, OT)
- 9:00 Health aspects of foster care
David P Schor, U Iowa
3/4" Video Cassette, 25 minutes (SW)
- 9:25 Barrier free: an interview with Paula Haynes
Fran Theos, Cordova, TN & Michael Heinrich,
UTREP. 1/2" VHS Video Cassette, 30 mins (ALL)
- 9:55 Barrier free: an interview
with Marty & Jane Davis
Fran Theos & Michael Heinrich
1/2" VHS Video Cassette, 30 minutes (ALL)
- 10:25 Barrier free: an interview
with Dr Bill Deloach
Fran Theos & Michael Heinrich
1/2" VHS Video Cassette, 30 minutes (ALL)

Session 20 Louis XVI

WHEELCHAIR SEATING

Chair: Martin Ferguson-Pell, Helen Hayes Hosp

- 10:00 Introduction
- 10:15 Instrumented, adjustable seat for evaluating
20.1 posture & body contours SI Reger, U Va REC,
T Adams, KC Chung, CA McLaurin
- 10:30 The relationship between posture & ischial
20.2 pressure for the high risk population
DA Hobson, U Tennessee REP, OM Nwaobi
- 10:45 Shape & pressure distribution on wheelchair
20.3 cushions SI Reger, U Va REC, KC Chung,
G Martin, CA McLaurin
- 11:00 Mapping the deformation & pressure contours
20.4 at the buttock-cushion interface BJ Laliberte,
Helen Hayes Hosp, R Masiello, MP Kadaba,
GVB Cochran

Monday PM, June 24, 1985

1:00pm-2:30pm

PLENARY SESSION Continental Ballroom

Chair: Douglas A Hobson, PEng, Conference Chair

Keynote Speaker: Frank Bowe, PhD LLD, Communication
Barriers Specialist, Office of Technical Services,
US Architectural and Transportation Barriers
Compliance Board, Washington, DC



Dr Bowe with interpreter Zania Musteen's hand in
the foreground during an interview in Little Rock

With 15 years' experience as a management executive in public and private organizations, doctoral training and work at two universities as a research scientist and professor, and service to governments in the Americas, Europe and Middle East as well as United Nations, Frank Bowe has a broad background. For 5 years he conducted experimental research at New York Univ, much of it on deafness and communication disorders. Dr Bowe was the founding chief executive officer of the so-called "handicapped lobby." His work at American Coalition of Citizens with Disabilities (ACCD) was described by David Broder in "Changing of the Guard: Power and Leadership in America" and Joseph Califano in "Governing America: A View From the White House and the Cabinet." Bowe was named head of a delegation to United Nations for planning the 1981 UN Internat Year of Disabled Persons. In 1981 and 1982, the UN asked him to consult in Vienna and New York for the 1983-1992 Decade of Disabled Persons.

Bowe formed FBA, a private management consulting firm, in 1981. Clients included AT&T, Apple Computer, Bell Labs, IBM, and Xerox, among others. Over 2,000 middle managers were trained on affirmative action, education and training, and design of office equipment for accessibility. While FBA president, Bowe served as visiting professor at Univ Arkansas and provided communication-barriers expertise to the US ATBCB. This work led to five of his more than twenty books on technology, demographics, economics, and public policy related to disability and age.

Special Interest Group Organization:

Cliff Brubaker, PhD & Sam McFarland, MSME

Monday PM, June 24, 1985

**Session 1 Louis XVI
VOCATIONAL AND LIFE ACTIVITIES**

Chair: C Gerald Warren, CG Warren & Assoc

- 2:45 Introduction & SIG Meeting Announcement
- 3:00 A model of computer aided work supervision
 - 1.1 for persons with severe learning handicaps (C) RA Chubon, U So Carolina
- 3:15 Development of a mobile facility to provide
 - 1.2 access for rural subjects to an evaluation system LM Ross, Cerebral Palsy Res Fdn KS, LL Anderson, JG Krohe
- 3:30 Use of a small robotic arm in the workplace
 - 1.3 by a severely physically disabled individual LL Anderson, Cerebral Palsy Res Fdn KS REC
- 3:45 Robots in longterm health care KG Engelhardt,
 - 1.4 Palo Alto VA Med Ctr Rehab R&D Ctr, R Awad-Edwards
- 4:00 Device to further independent living (Student Paper)
 - 1.5 AW Leung, So Illinois U, WR Matsler
 - 4:15 Automobile design for physically disabled & able-bodied populations (Student Paper)
 - 1.6 M Palanga, U Illinois-Urbana Champaign, JH Chang, M Backstrom

**Session 2 Forest
BIOMECHANICS/KINEMATICS**

Chair: Michael Rosen, MIT

- 2:45 Introduction & SIG Meeting Announcement
- 3:00 Trunk muscle dimensions using ultrasonic scans: an objective tool for low back pain rehabilitation & biomechanics research MH Krag, Vermont REC, LG Gilbertson, GB Johnson, MH Pope, KB Byrne
- 3:15 Relationship between sitting postures & low back pain S Reinecke, Vermont REC, T Bevins, G Weisman, M Krag, M Pope
- 3:30 Sources of variability in the normal trunk muscle EMG/force relationship IAF Stokes, Vermont REC, S Rush, M Moffroid, LD Haugh, G Johnson
- 3:45 Automatic system for the evaluation of the actual functional efficiency of gait GC Santambrogio, Politecnico di Milano, Italy, R Andrich
- 2.4 Vermont spinal fixator for posterior thoracolumbar or lumbosacral spine stabilization: initial mechanical testing & implementation MH Krag, Vermont REC, B Beynnon, LD Haugh, JW Frymoyer, MH Pope
- 4:00 Alterations of skin blood flow produced by cylindrical indentors AH Sacks, Palo Alto VAMC, H O'Neill, I Perakash
- 2.6

Thursday PM, June 27, 1985

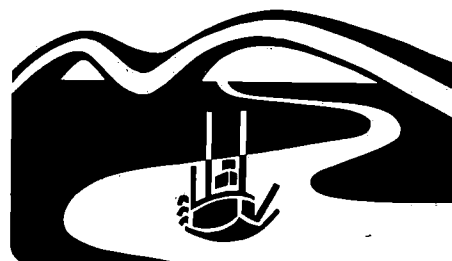
**Session 19 Venetian
ALTERNATIVE COMMUNICATION**

Chair: Morris Milner, Hugh MacMillan Med Ctr

- 1:30 Introduction
- 1:45 Intelligibility & machine recognition of deaf speech G Stevens, SRI Intl, J Bernstein
- 19.1 A micro-processor & signal processor based speech training aid for the hearing-impaired CA Kushler, Tokyo U, Japan, T Misu, T Isomura, H Funakubo, T Komeda
- 2:00 Development of a portable voice output communication system with prosodic feature control AM Cook, CSU-Sacramento, JD Leins, TI Hyde, CC Coleman
- 19.2 Eye for independence AR Downing, U Adelaide, S Australia
- 2:15 Break
- 2:30 Towards computer-aided visual communication for aphasics: report of studies R Steele, Palo Alto VAMC, J Illes, M Weinrich, F Lakin
- 19.3 Interactive evaluation of current voice input technology for the physically disabled suggests new avenues for continued research DA Boonzaier, Palo Alto VAMC, KG Engelhardt, R Awad-Edwards
- 3:00 Computer-aided motor assessment & rate prediction for prescription of communication devices M Rosen, MIT, C Goodenough-Trepagnier, J Miller, G Dalrymple, L Jandura, C Getschow, S Leung, S Lee
- 19.4 PACA: portable anticipatory communication aid CW Heckathorne, Northwestern U, LJ Leibowitz
- 3:45 A needs-features spreadsheet for communication device prescription C Goodenough-Trepagnier, MIT, MJ Rosen, S Minneman, C Allan, K Chen, T Felts, G Chung
- 4:00
- 19.5

6:00p.m.

RESNA MEMBERSHIP MEETING & RECEPTION Venetian



**Rollin' on the River
RESNA '85**

Thursday PM, June 27, 1985

Monday PM, June 24, 1985

MICROPROCESSOR SYSTEMS

- 3:00 Introduction
3:15 Towards voice control of robotic aids for
17.5 disabled(C) WS Harwin, Cambridge U, England,
RD Jackson
3:30 An inexpensive method for constructing key-
17.6 guards(C) R Dodds, Matheny Sch
3:45 Alternate access to all standard computers
17.7 for disabled & non-disabled users(C)
GC Vanderheiden, U Wisc-Madison

Session 18 Continental Ballroom

BIOMECHANICS/KINEMATICS

Chair: Max Donath, U Minn-Minneapolis

- 1:30 Introduction
1:45 An experimental study of knee kinematics
18.1 in-vitro JS Rovick, W Roxbury VAMC, JD
Reuben, PS Walker, RJ Schragar
2:00 The effects of external knee joint motion on
18.2 internal knee mechanics DD Robertson,
W Roxbury VAMC, PS Walker, J Rovick,
RS Campbell
2:15 Press-fit total knee replacement PS Walker,
18.3 W Roxbury VAMC, A Garg, RE Miegel,
FC Ewald
2:30 Jaipur AK prosthesis: results of mathematical
18.4 modelling & field trials D Mohan, Indian
Inst Tech, India, R Ravi
2:45 Break
3:00 Stress analysis of porous ingrowth hip sur-
18.5 face replacements DP Fyhrie, Palo Alto VAMC,
DR Carter
3:15 Finite element analyses of porous ingrowth
18.6 components for the humerus TE Orr, Palo Alto
VAMC, DR Carter
3:30 Bony ingrowth components for the tibial
18.7 plateau—a finite element analysis GS
Beaupre, Palo Alto VAMC, R Vasu, DR Carter,
DJ Schurman
3:45 Femoral neck strength prediction with dual
18.8 energy projected radiography AA Gies, Palo
Alto VAMC, DR Carter, DJ Sartoris, FG Sommer
4:00 The mechanical properties of the lateral-
18.9 collateral ligaments of the human ankle joint
J Block, Drexel U, S Siegler, C Shneck,
R Seliktar

Session 3 Hernando-Desoto

WHEELED MOBILITY (Clinical)

Chair: Dennis Cannon, US ATCB

- 2:45 Introduction & SIG Meeting Announcement
3:00 Seating & spine support for boys with Duchenne
3.1 Muscular Dystrophy(C) JM Carlson, Gillette
Children's Hosp, M Payette
3:15 Hip angle & upper extremity movement time in
3.2 children with Cerebral Palsy(C) O Nwaobi,
U Tennessee Ctr Hlth Scis, D Hobson, E Trefler
3:30 Pressure relief monitoring device T Burn,
3.3 Helen Hayes Hosp, MW Ferguson-Pell, D Hurwitz
3:45 The Subasis bar: an effective approach to
3.4 pelvic stabilization in seated positioning(C)
SA Margolis, U Wisc-Madison, RM Jones, BE
Brown
4:00 A lever drive system for wheelchairs(C) CA
3.5 McLaurin, U Va REC, CE Brubaker
4:15 Collision-avoidance system for a motorized
3.6 wheelchair (Student Paper) J Munro, W Va U,
J Scott

Session 4 Venetian

COMPUTERS AND MICROPROCESSORS

Chair: David Jaffe, Palo Alto VAMC

- 2:45 Introduction & SIG Meeting Announcement
3:00 Blissymbol to Japanese conversion system
4.1 T Matushima, Waseda U, Japan, Y Kaneda,
A Kumaki, S Hashimoto, S Ohteru
3:15 A microcomputer adaptive controller for
4.2 electric wheelchairs AJ Schwab, U Va REC,
RM Inigo, B Johnson
3:30 Morse code computer input using the MOD key-
4.3 board LW Korba, Nat Res Council Canada,
PJ Nelson, GC Park
3:45 Expanded & reduced keyboard adaptation for
4.4 the MOD keyboard LW Korba, Nat Res Council
Canada, PJ Nelson, GC Park
4:00 The design of an electronic desk dictionary
4.5 for the visually-impaired JD Sullivan,
Optimal Systems Inc
4:15 Zero pressure keyboard for Apple 2e KC
4.6 Brockley, UBC, Canada, C Dumper, P Graystone

4:30p.m.-5:30p.m.

SPECIAL INTEREST GROUP MEETINGS I

- SIG-1 Vocational and Life Activities Brinkley
Chair: C Gerald Warren, CG Warren & Assoc
SIG-5 Functional Assessment Cockrell
Chair: Robert Patterson, U Minn Hosps-Minneapolis
SIG-9 Wheeled Mobility & Seating Ben Hollander
Chair: Colin McLaurin, U Va REC
SIG-11 Computer Applications Alonzo Locke
Chair: David Jaffe, Palo Alto VAMC

6:00p.m.-8:00p.m.

WELCOME RECEPTION Exhibit Halls

"Memphis Mixer" Cosponsored by Otto Bock

Tuesday AM, June 25, 1985

8:00a.m.-10:00a.m.

BREAKFAST SEMINARS

1. Babbling in electronics: the use of low technology with young children or the severely profoundly handicapped Suite B

Faculty: Faith Carlson, Myer Children's Rehab Inst, U Nebraska Med Ctr

2. Low vision: services for the partially sighted Magnolia

Faculty: Eugene F Murphy, New York, NY
Steven Ehrnst, Birmingham VAMC
Gay Mancil, Birmingham VAMC

3. Semantic compaction--how to use a linguistic approach (Minspeak) for computer communication General Moorman

Faculty: Bruce Baker, Prentke-Romich & Westinghouse

4. Creative technology: practical applications of technology for independent living Burt Parker

Faculty: Alexandra Enders, NIHR Fellow
Gini Laurie, Rehabilitation Gazette

5. Self as manager (career development) Brinkley

Faculty: Earle Bowen, U Tennessee-Memphis

Session 5 Forest

UPPER LIMB PROSTHETICS

Chair: Alvin N Mullenburg, Mullenburg Prosth

- 10:15 Introduction & SIG Meeting Announcement
- 10:30 A myoelectric B/E prosthetic system for young children(C) RR Caldwell, U New Brunswick, Canada, CS Buck, DF Lovely, RN Scott
- 5.1 Evaluation of cable vs hydraulic transmission of forces for body-powered arm prostheses MA LeBlanc, Children's Hosp-Stanford
- 10:45 An application of aesthetics in the use of a robotic arm(C) MK Apostolos, Palo Alto VAMC
- 5.2 A mechanism of electrical powered shoulder arm with a double linkage Y Saito, Tokyo
- 11:00 Denki U, Japan, T Higashihara, T Oshima, H Itoh

Session 6 Venetian

WHEELCHAIR DESIGN

Chair: John Cowan, Everest & Jennings Canada

- 10:15 Introduction & SIG Meeting Announcement
- 10:30 Rear caster wheelchair directional instability
- 6.1 JJ Kauzlarich, U Va REC, JG Thacker
- 10:45 Effects of side slope on wheelchair performance CE Brubaker, U Va REC, CA McLaurin, IS McClay
- 6.2 Stress analysis of wheelchair frames JG Thaker, U Va REC, BA Todd, TD Disher
- 11:15 Evaluation of rider comfort with front caster suspension JG Thaker, U Va REC, SF Gorman, BA Todd
- 6.4

Thursday PM, June 27, 1985

- 1:00 Rehabilitation engineering "a challenge for all"
Terry Willkomm, Purdue U
35mm Slide/Sound, 15 minutes (RE)
- 1:15 Spinal cord stimulation in the treatment of motor disorders
Joseph M Waltz, St Barnabas Hosp
1/2" VHS Video Cassette, 41 minutes (MD, PT)
- 2:00 Twenty is plenty
Trish North, United Cerebral Palsy New York
3/4" Video Cassette, 25 minutes (ALL)
- 2:30 Ptolemy, Aristotle & Sharon Thorne's Family
Trish North, United Cerebral Palsy New York
3/4" Video Cassette, 25 minutes (ALL)
- 2:45 Special friends
Myra W Kessel & UTREP Staff
35mm Slide/Sound, 8 minutes (ALL)
- 3:00 Feeding
Ross Breadner, Thames Valley Children's Ctr
35mm Slide/Sound, 8 minutes (ALL)
- 3:15 Rehabilitation aids: positioning belts & prone-support walker ("the horse")
Terrand B Grall, Consumer Care Prod/Cons Inc
1/2" VHS Video Cassette, 25 minutes (PT, OT, PO, RE)
- 3:45 Management of the child fed via gastrostomy tube: an oral feeding approach
Christy LA Nelson, James A Blackman, Patricia Keesee, & Majorie E Caruth, U Iowa
3/4" Video Cassette, 28 minutes (OT, PT)
- 4:15 A cry for help: the plight of the severely handicapped child & his family
Gregory Johnston, Carrie Tingley Hosp
3/4" Video Cassette, 20 minutes (ALL)
- 4:35 Current myoprosthetic developments at the Hugh MacMillan Medical Centre
M Mifsud, HR Galway, & M Milner, Hugh MacMillan Med Ctr. 3/4" Video Cassette, 10 minutes (PT, PO, RE, MD)

Session 17 Suite B

CONTROL INTERFACES

Chair: David Jaffe, Palo Alto VAMC

- 1:30 Introduction
- 1:45 An improved optical headpointer selection technique(C) B Romich, Prentke Romich Co, N Russell
- 17.1 Pneumatic pressure switch for communication(C)
- 2:00 GN Phillips, Southwest Res Inst REC, LD
- 17.2 Bibles, DE Currie, CL Topperwein
- 2:15 Factors in the design & development of an interactive human-robot workstation
- 17.3 K Holloway, Palo Alto VAMC, L Liefer, M Van der Loos
- 2:30 Interactive evaluation of artificial vision with robotic aids for individuals with disabilities PJ Walsh, Fairleigh Dickinson U, KG Engelhardt, R Awad-Edwards, B Kelly
- 17.4
- 2:45 Break

Thursday AM, June 27, 1985

- 10:30 Workers' compensation: an opportunity for
16.5 rehabilitation technologists(C) CC Shulenger,
Shulenger & Assoc
10:45 Prosthetic terminal device for playing the
16.6 piano (Student Paper) DJ Koester, U Mich-
Ann Arbor, WS Jocz, KD Bui

11:30a.m.

Poster Session 2 Continental Ballroom

Chair: Samuel R McFarland, Southwest Res Inst

- P2.1 Special cases from hospital based rehabilita-
tion engineering: three bed modifications(C)
RL Kett, U Mich Med Ctr-Ann Arbor
P2.2 A home health care system for non-ambulatory
elderly (Student Paper) TG Williams, Ill
Inst Tech
P2.3 A communication device for the physically
disabled DN Roundhill, Imperial Coll, England
P2.4 A proportional joystick controller for high
level quadriplegics(C) GB Thrope, Case West
Res U, J Letechipia
P2.5 Average selection length & time as predictors
of communication rate HH Dabbagh, U South-
hampton, United Kingdom, RI Damper
P2.6 Foot support with 90° knee flexion on adult
wheelchairs BM Butcher, Syracuse Dev Ctr
P2.7 Rigid pelvic restraint G Shaw, U Tennessee
Ctr Hlth Scis
P2.8 Functional mobility & adaptive equipment for
Lesch-Nyhan clients M Munson, Gillette
Children's Hosp, JM Carlson, D Wilkie
P2.9 Early mobility aid for non-walking children
VW Faulkner, U Tex Hlth Sci Ctr-San Antonio,
R Friedman, DM Currie, NE Walsh, JM Herring
P2.10 Access to outdoor recreation: two adapted
gear designs MJ Payette, Gillette Children's
Hosp, MK Albanese
P2.11 The Sunburst tandem
D Schwandt, Palo Alto VAMC
P2.12 Basil Project-ECR III
J Filipe, APC/CIDEF, Portugal

Thursday PM, June 27, 1985

AUDIOVISUAL PROGRAM III Frank Schutt Rm

- 12:05 Seating for Cerebral Palsied children
Douglas A Hobson & U Tennessee REP Staff
35mm Slide/Sound, 15 minutes (PT, OT, RE, MD)
12:20 Project TEACH
Memphis City Schs & U Tennessee REP
35 mm Slide/Sound, 17 minutes (PT, OT, RE, MD)
12:40 Prosthetic terminal device
for playing the piano
DJ Koester, WS Jocz, KD Bui, U Mich-Ann Arbor
3/4" Video Cassette, 15 minutes (RE, PT, OT, MD)

Tuesday AM, June 25, 1985

Session 7 Memphis Ballroom C

TECHNOLOGY TRANSFER

Chair: James B Reswick, Wash DC VAMC

- 10:15 The scoliotron and the L.E.S.S. technique: a
7.1 model for transfer of technology & informa-
tion(C) J Axelgaard, Rancho Los Amigos REC,
DR McNeal
10:30 Testing techniques for the commercialization
7.2 advancement of assistive devices RM Mills,
Electronic Ind Fdn REC
10:45 An evaluation procedure for advancing the
7.3 development of rehabilitation equipment(C)
JM Bennett, Southwest Res Inst REC, GH Phillips
11:00 Computerized analysis of demographic data on
7.4 disability S Beckhardt, Electronic Ind Fdn
REC, LD McKay
11:15 Dissemination issues for medical robots
7.5 R Awad-Edwards, Palo Alto VAMC, KG Engelhardt

AUDIOVISUAL PROGRAM I Frank Schutt

- 10:15 No more special me
Christa DeSantis, The Kids on the Block Inc,
822 N Fairfax St, Alexandria, VA 22314
3/4" Video Cassette, 50 minutes (ALL)
11:05 Spinal cord stimulation in the treatment
of motor disorders
Joseph M Waltz, Dept Neurosurg, St
Barnabas Hosp, New York, NY 10457
1/2" VHS Video Cassette, 41 minutes (MD, PT)
11:50 Twenty is plenty
Trish North, United Cerebral Palsy New York
Inc, 122 E 23rd St, New York, NY 10010
3/4" Video Cassette, 25 minutes (ALL)

EXHIBIT PRODUCT DEMONSTRATIONS

11:00a.m.

Carapace Rehabilitation Products General Moorman
Foam in place seating. The FIP was designed to meet
the needs of neuromuscularly involved clients & the
seating team involved in assessing & positioning the
client.

University of Wisconsin-Trace Ctr Burt Parker
Computer access using optimal physical interface &
the "Quickey" acceleration technique.

11:30a.m.

Poster Session 1 Tennessee Hall

Chair: Samuel R McFarland, Southwest Res Inst

- Pl.1 Postoperative & prosthetic management of be-
low-knee amputee with removable rigid dress-
ing & scotchcast preparatory prosthesis(C)
Y Wu, Rehab Inst-Chicago, HJ Krick, JA Sankey
Pl.2 Early fitting of the amputee with a plastic
temporary adjustable below-knee prosthesis(C)
F Gottschalk, U Tex Hlth Sci Ctr, B McClellan,
A Carlton, V Mooney

Tuesday AM, June 25, 1985

- Pl.3 Finger switch for a portable microprocessor system to restore walking in paraplegics
EB Marsolais, Cleveland VAMC, AL Massiello, WH Ko, T Spear
- Pl.4 A foot pressure sensor for use in lower extremity neuroprosthetic development HJ Chizeck, Case West Res U, PM Selwan, FL Merat
- Pl.5 Motoneuron response to intermediate & high frequency stimulation BR Bowman, Rancho Los Amigos REC, DR McNeal
- Pl.6 Electromyography & acceleration of the trunk as trigger sources for implantable gait stimulation J Symons, Rancho Los Amigos REC, J Axelgaard, J Bellatti, DR McNeal, RL Waters
- Pl.7 A closed-loop stimulator for exercising paralyzed muscles RM Glaser, Wright St U Sch Med, SR Collins, JR Strayer, M Glaser
- Pl.8 Comparison of aerobic metabolism & cardiopulmonary responses for electrically induced & voluntary exercise SR Collins, Wright St U Sch Med, RM Glaser
- Pl.9 Custom seating at Gillette Children's Hospital(C) MJ Payette, Gillette Children's Hosp, MK Albanese, JM Carlson
- Pl.10 Two mobility devices for children with spina bifida(C) MK Albanese, Gillette Children's Hosp, JM Carlson

Tuesday PM, June 25, 1985

AUDIOVISUAL PROGRAM I Frank Schutt

- 12:15 Ptolemy, Aristotle & Sharon Thorne's Family Trish North, United Cerebral Palsy New York Inc, 122 E 23rd St, New York, NY 10010
3/4" Video Cassette, 25 minutes (ALL)
- 12:30 Special friends
Myra W Kessel & UTREP Staff, U Tennessee Rehab Eng Prog, 682 Court Ave, Memphis, TN 38163
35mm Slide/Sound, 8 minutes (ALL)
- 12:40 Communication is not just words
Ross Breadner, Thames Valley Children's Ctr, 385 Hill St, London, Ont N6B 1E4, Canada
35mm Slide/Sound, 20 minutes (ALL)
- 1:00 New infant vision screening technology
John Brabyn, Smith-Kettlewell Inst Visual Scis, Med Res Inst @ Pacific Med Ctr, 2200 Webster St, San Francisco, CA 94115
35mm Slide/Sound, 25 minutes (MD)
- 1:30 Rehabilitation engineering
"a challenge for all"
Terry Willkomm, Breaking New Grounds, Dept Agr Eng, Purdue U, W Lafayette, IN 47907
35mm Slide/Sound, 15 minutes (RE)
- 1:45 Feeding
Ross Breadner, Thames Valley Children's Ctr, 35mm Slide/Sound, 8 minutes (ALL)

Thursday AM, June 27, 1985

- 10:15 Neurobehavioral maturity assessment for preterm infants—a new approach
Anneliese F Korner, Valerie Thom, & Thomas Forrest, Stanford U
1/2" VHS Video Cassette, 31 minutes (PT)
- 11:00 New infant vision screening technology
John Brabyn, Smith-Kettlewell Inst Visual Scis
35mm Slide/Sound, 25 minutes (MD)
- 11:30 Lainey
Elaine Trefler, U Tennessee REP
1/2" VHS Video Cassette, 14 minutes (ALL)
- 11:45 Only you can prevent pressure sores
Kathleen J Manella, Orthopaedic Hosp
35mm Slide/Sound, 20 minutes (ALL)

Session 15 Continental Ballroom

ELECTRICAL STIMULATION

Chair: Hunter Peckham, Metro Gen Highland View Hosp

- 9:00 Introduction
- 9:15 Electrocutaneous sensory augmentation affords more precise shoulder position command generation for control of FNS orthoses RR Riso, Case West Res U, AR Ignagni
- 9:30 Performance of a closed-loop controller for electrically-stimulated standing in paralyzed patients HJ Chizeck, Case West Res U, R Lalonde, CW Chang, JARosenthal, EB Marsolais
- 9:45 Effect of muscle stimulation on weight shifting in paraplegics R Kobetic, Cleveland VAMC, M Pereira, EB Marsolais
- 10:00 Break
- 10:15 Stimulating the quadriceps & hamstrings with surface electrodes DR McNeal, Rancho Los Amigos REC, LL Baker
- 10:30 Input-output response of the quadriceps muscle in paraplegic patients LA Streeter, Case West Res U, HJ Chizeck, R Kobetic
- 10:45 Experience with a helical percutaneous electrode in the human lower extremity
- 15.6 EB Marsolais, Cleveland VAMC, R Kobetic

Session 16 Venetian

VOCATIONAL & LIFE ACTIVITIES

Chair: C Gerald Warren, CG Warren & Assoc

- 9:00 Introduction
- 9:15 How to begin a microcomputer program(C)
- 16.1 HJ Brady, Crippled Children's Hosp-Sioux Falls
- 9:30 The elementary MOD keyboard(C) K Lee, Hugh MacMillan, R Shafro, P Blackford, P Olynnyk, M Milner, P Parnes
- 9:45 Use of computer programs to train switch activation skills with young children with handicaps(C) L Esposito, Madison, CT
- 16.3 PH Campbell
- 10:00 Break
- 10:15 An inexpensive bar code reader system for obtaining information from "print"(C)
- 16.4 A VanBiervliet, U Ark-Little Rock

Wednesday PM, June 26, 1985

2:30p.m.-4:00p.m.

SPECIAL INTEREST GROUP MEETINGS

- SIG-1 Vocational & Life Activities Brinkley
- SIG-5 Functional Assessment Cockrell
- SIG-9 Wheeled Mobility & Seating Ben Hollander
- SIG-11 Computer Applications Alonzo Locke

4:00p.m.-5:30p.m.

- SIG-2 Personal Transportation Cockrell
- SIG-4 Prosthetics & Orthotics Brinkley
- SIG-8 Sensory Aids Ben Hollander
- SIG-12 Rural Rehabilitation Alonzo Locke

5:30p.m.-7:00p.m.

- SIG-3 Augmentative & Alternative Communications Magnolia
- SIG-6 Service Delivery General Moorman
- SIG-7 Technology Transfer George Peabody
- SIG-10 Electrical Stimulation Board Rm

8:30p.m.-12:30p.m.

DANCE NITE Skyway Cosponsored by Allied Medical
"Tennessee Two-Step" Music by the "Wampus Cats"

Thursday AM, June 27, 1985

8:00a.m.-10:00a.m.

BREAKFAST SEMINARS

- 11. Who's on first? What's on second?
(career development) Suite B

Faculty: Eydie Sloane, Florida Diagnostic
& Learning Resources System

- 12. Overview of speech synthesis
techniques & devices Memphis Ballroom C

Faculty: Richard A Foulds, Tufts-New England Med Ctr

- 13. Aging & technology: too many
myths, too few resources Ben Hollander

Faculty: Maurice D Klass, Memphis St U
Shirley B Klass, NE Com Mental Hlth Ctr

- 14. Change--ways to view it & ways
to use it (career development) Cockrell

Faculty: Earle Bowen, U Tennessee

AUDIOVISUAL PROGRAM III Frank Schutt

- 8:30 How motor deprivation affects learning
Diane McCulloch & Margaret Martin, Hugh
MacMillan Med Ctr, 350 Rumsey Rd, Toronto,
Ont M4G 1R8, Canada
3/4" Video Cassette, 28 minutes (PT, OT)
- 9:00 No more special me
Christa DeSantis, The Kids on the Block Inc
3/4" Video Cassette, 50 minutes (ALL)
- 9:50 Communication is not just words
Ross Breadner, Thames Valley Children's Ctr
35mm Slide/Sound, 20 minutes (ALL)

Tuesday PM, June 25, 1985

- 1:55 Rehabilitation aids: positioning belts
& prone-support walker ("the horse")
Terrand B Grall, Consumer Care Products/Con-
sulting Inc, 6405 Paradise La, Sheboygan
Falls, WI 53085. 1/2" VHS Video Cassette,
25 minutes (PT, OT, PO, RE)
- 2:20 Current myoprosthetic developments at the
Hugh MacMillan Medical Centre
M Mufsud, HR Galway, & M Milner, Hugh
MacMillan Med Ctr, Rehab Eng Dept, 350 Rumsey
Rd, Toronto, Ont M4G 1R8, Canada. 3/4"
Video Cassette, 10 minutes (PT, PO, RE, MD)
- 2:30 Only you can prevent pressure sores
Kathleen J Manella, Orthopaedic Hosp, 2400
S Flower St, Los Angeles, CA 90007. 35mm
Slide/Sound, 20 minutes (ALL)
- 2:50 Health aspects of foster care
David P Schor, Div Developmental Disabilities,
Dept Pediatrics, U Iowa, Iowa City, IA 52242
3/4" Video Cassette, 25 minutes (SW)
- 3:15 Seating for Cerebral Palsied children
Douglas A Hobson & UTREP Staff, U Tennessee
Rehab Eng Prog, 682 Court Ave, Memphis, TN
38163. 35mm Slide/Sound, 15 minutes
(PT, OT, RE, MD)
- 3:30 Project TEACH
Memphis City Schs & U Tennessee REP, 682
Court Ave, Memphis, TN 38163. 35mm Slide/
Sound, 17 minutes (PT, OT, RE, MD)
- 3:50 Prosthetic terminal device for
playing the piano
DJ Koester, WS Jocz, KD Bui, Dept Mech Eng,
U Michigan, Ann Arbor, MI 48109. 3/4" Video
Cassette, 15 minutes (RE, PT, OT, MD)
- 4:05 Barrier free: an interview with Paula Haynes
Fran Theos, 180 Biking, Cordova, TN 38018 &
Michael Heinrich, U Tennessee REP, 682 Court
Ave, Memphis, TN 38163. 1/2" VHS Video Cas-
sette, 30 minutes (ALL)
- 4:35 Barrier free: an interview with
Marty & Jane Davis
Fran Theos & Michael Heinrich
1/2" VHS Video Cassette, 30 minutes (ALL)
- 5:05 Barrier free: an interview with
Dr Bill Deloach
Fran Theos & Michael Heinrich
1/2" VHS Video Cassette, 30 minutes (ALL)

EXHIBIT PRODUCT DEMONSTRATIONS

1:00p.m.

Prentke Romich Co General Moorman
Demonstration of communication devices.

University of Virginia
Rehabilitation Engineering Center Burt Parker
Demonstration of lever drive wheelchair, principles
and modes of operation.

2:00p.m.

Bell Communications Research General Moorman
Demonstration of voice recognition system for the
Apple IIe, with environmental control system.

Tuesday PM, June 25, 1985

3:00p.m.

Palo Alto VA Medical Center
Clinical Bio-Engineering General Moorman
Demonstration of internal & external devices for the
unstable or arthritic knee joint.

Atlanta VA Medical Center
Rehabilitation R&D Unit Burt Parker
Programmable electronic control system for powered
wheelchairs.

4:00p.m.

DU-IT Control Systems Group Burt Parker
Electronic control system demonstrations.

Walker Devices Inc General Moorman
New type of walker, which assists in walking
& standing.

Session 8 Memphis Ballroom C
ELECTRICAL STIMULATION (Clinical)

Chair: Hunter Peckham, Metro Gen Highland View Hosp

- 1:30 Introduction & SIG Meeting Announcement
1:45 Therapeutic effects of electrical stimulation
8.1 in spastic Cerebral Palsy S Naumann, Hugh
MacMillan Med Ctr, Canada, B Cairns, J Mazliah,
M Milner, M Herbert, M Rang
2:00 Kinematics of paraplegic gait produced by
8.2 electrical stimulation EB Marsolais, Cleve-
land VAMC, R Kobetic
2:15 Correlation of clinical profile with gait
8.3 parameters in the SCI population: a basis for
FES patient selection?(C) P Barto, Rancho
Los Amigos Med Ctr, J Gronley, J Perry,
H Yoshida
2:30 A clinical application of electrotherapy for
8.4 accelerating wound healing(C) PJ Carley,
Spaulding Rehab Hosp, S Wainapel
2:45 Break
3:00 Weight transfer training using biofeedback
8.5 & electrical stimulation(C) PM Meadows,
Rancho Los Amigos REC, CJ Winstein, BR Bowman

RESNA MEMBERSHIP is available at a discount for new members joining for the first time. Complete the membership application in the back of the program and drop it off at registration noting you are a nonmember registrant. This represents a savings of \$10 in dues and is offered until the close of the conference.

Wednesday AM, June 26, 1985

- 11:15 Management of the child fed via gastrostomy
tube: an oral feeding approach
Christy LA Nelson, James A Blackman, Patricia
D Keese, & Marjorie E Caruth, U Iowa, Div
Dev Disabilities, Dept Pediatrics, Iowa City,
IA 52242
3/4" Video Cassette, 28 minutes (OT, PT)
11:45 **Lainey**
Elaine Trefler, U Tennessee REP, 682 Court
Ave, Memphis, TN 38163. 1/2" VHS Video
Cassette, 14 minutes (ALL)

Wednesday PM, June 26, 1985

12:00-2:30pm

AWARDS LUNCHEON Continental Ballroom

Chair: Morris Milner, PhD, Hugh MacMillan Med Ctr

Everest & Jennings Lecture:

Technology and Medicine in a Changing World

E&J Lecturer:

William Berenberg, MD
Professor of Pediatrics
Harvard Medical School
and Director, Harvard-MIT
Rehab Engineering Center



Dr Berenberg earned an AB from Harvard College and an MD from Boston Univ School of Medicine. He was Medical Chief Resident at Children's Hospital in Boston and Chief of Children's Medical Div and Infants & Children's Medical Svcs before becoming President of the Staff from 1974-76. He currently holds joint appointments as Professor of Pediatrics at Harvard and Director, Harvard-MIT Rehabilitation Engineering Center. He has been a strong proponent of rehabilitation engineering from the very early beginnings of the national program. He also was responsible for the first comprehensive program for handicapped children at Harvard and Children's Hospital in Boston.

His awards are numerous, including the Distinguished Service Award of both the United Cerebral Palsy Assn in 1959 and the National Society for Crippled Children & Adults (Easter Seal Society) in 1960. He received the United Cerebral Palsy Weinstein Award in 1968 and the Presidential Gold Medal of Merit from Ecuador in 1970 for work with handicapped children.

Berenberg is a member of a number of professional societies and is Past President of the American Academy for Cerebral Palsy and New England Pediatric Society. He began consulting in 1955 and is now a pediatric consultant to nine New England hospitals, including Mass General and Beth Israel, and a cerebral palsy consultant to Lakeville State Hospital. He also serves as consultant to U.S. Virgin Islands, Rehabilitation Services Administration DHHS, and Bureau of Vital Statistics. He has published extensively with special emphasis on rehabilitation in children.

Easter Seal Student Design and Special Awards

Wednesday AM, June 26, 1985

Session 13 Forest

SENSORY AIDS

Chair: Lawrence A Scadden, Rehab Tech Inc

- 10:15 Introduction & SIG Meeting Announcement
10:30 The potential of Pitman shorthand transcription as an aid for the deaf AF Newell, Dundee U, Scotland, CO Brooks
13.1
10:45 PAL: an effort efficient portable communication aid & keyboard emulator AL Swiffin, U Dundee, Scotland, JA Pickering, JL Arnott, AF Newell
13.2
11:00 Introducing microcomputers into occupational therapy--UK experience(C) AF Newell, U Dundee, Scotland, JL Arnott
13.3
11:15 Artificial electrotactile communication: decoupling intensity variations from frequency variations AYJ Szeto, San Diego St U
13.4
11:30 Use of solid-state imaging components in a reading aid for the blind R Steele, Palo Alto VAMC, D Hennies, J Duluk
13.5
11:45 A simplified touch-tone® telecommunication aid for deaf & hearing impaired individuals (Student Paper) SL Minneman, MIT
13.6

Session 14 Venetian

LOWER LIMB ORTHOTICS & PROSTHETICS

Chair: Maurice LeBlanc, Children's Hosp-Stanford

- 10:15 Introduction & SIG Meeting Announcement
10:30 The R.S.O.: a recumbent support orthosis for control of lower limb deformities in children with neuro-muscular disabilities(C) JM Carlson, Gillette Children's Hosp, MK Albanese
14.1
10:45 Protective head gear: the Gillette Children's Hospital approach(C) DC Wilkie, Gillette Children's Hosp
14.2
11:00 Devices for support & transportation of the acutely spinal injured: clinical trial & design interaction(C) EE Sabelman, Palo Alto VAMC, CB Wilmot, FS Vinson
14.3
11:15 An adjustable writing device(C) G Hedman, Rehab Inst-Chicago, A Yasukawa
14.4
11:30 CAD/CAM system applied to the foot shape for the prosthetic device T Oshima, Tokyo Denki U, Y Saito
14.5
11:45 Predicting the loaded shape of an amputee's residual limb(C) TA Krouskop, Baylor Coll Med, BL Goode, DR Dougherty, EH Hemmen
14.6

AUDIOVISUAL PROGRAM II Frank Schutt

- 10:15 Neurobehavioral maturity assessment for pre-term infants--a new approach
Anneliese F Korner, Valerie Thom, & Thomas Forrest, Dept Psychiatry/Behav Scis, Stanford U, Stanford, CA 94305. 1/2" VHS Video Cassette, 31 minutes (PT)
10:50 A cry for help: the plight of the severely handicapped child & his family
Gregory Johnston, Carrie Tingley Hosp, Albuquerque, NM 87125. 3/4" Video Cassette, 20 minutes (ALL)

..18..

Tuesday PM, June 25, 1985

Session 9 Forest

AUGMENTATIVE COMMUNICATION (Clinical)

Chair: Morris Milner, Hugh MacMillan Med Ctr

- 1:30 Introduction & SIG Meeting Announcement
1:45 Limitations of augmentative communication systems in progressive neurological diseases(C) JW Murphy, CSU-Sacramento, AM Cook
9.1
2:00 Communication mapping for semantic compaction systems(C) BR Baker, Pittsburgh, PA, S Stuart
9.2
2:15 A model for international evaluation of augmentative communication devices(C) BJ McDonald, Ontario Min Hlth, Canada, P Parnes
9.3
2:30 The effect of increased sensor area on input rate & accuracy of the EXPRESS III communication aid(C) CC Lee, U Wisc-Madison, GC Vanderheiden
9.4
2:45 Break
3:00 Development of an auditory scanning communication system with multiple voice output for severely disabled users(C) M Fried-Oken, Tufts-New England Med Ctr, E Tarry
9.5
3:15 Modular technology for the severely physically disabled--the "Lainey" system(C) E Trefler, U Tennessee Ctr Hlth Scis, B Romich, N Russell
9.6
3:30 A portable dactalk speech synthesizer(C)
9.7
CC Lee, U Wisc-Madison

Session 10 Hernando-Desoto

SERVICE DELIVERY

Chair: John Leslie, Cerebral Palsy Res Fdn KS Inc

- 1:30 Introduction & SIG Meeting Announcement
1:45 Delivering assistive devices in a rehabilitation hospital setting: patients & patience(C) EM Heaton, Glenrose Rehab Hosp, AM Cook, AM Lopushinsky
10.1
2:00 An integrated approach to pressure sore prevention for the spinal cord injured
10.2
D Hurwitz, Helen Hayes Hosp, M Ferguson-Pell, T Burn, M Cardi
2:15 The "responaut program"--a model system of services & care for life-supportive persons in England(C) AI Goldberg, Northwestern U Med Ctr, EAM Faure
10.3
2:30 Rehabilitation engineering technology applied in a total care facility: a feasibility study(C) JB English, Va Dept Rehab Svcs, KH Knorr, JZ Schuch
10.4
2:45 Break
3:00 Computerized handling of information on technical aids in the Italian advice centres network & computer-assisted evaluation of the service R Andrich, SIVA, Italy
10.5
3:15 Measuring client gain from rehabilitation engineering services(C) GD McCoy, NC Div Voc Rehab Svcs, F Puckett
10.6
3:30 A survey of wheelchair seating service delivery programs in the United States RN Holte, Children's Hosp-Stanford, NG Shapcott
10.7

..15..

Tuesday PM, June 25, 1985

Session 11 Venetian

FUNCTIONAL ASSESSMENT

CoChairs: Robert Patterson, U Minn Hosps-Minneapolis
George Kondraske, U Tex-Arlington

- 1:30 Introduction & SIG Meeting Announcement
1:45 Computer-aided surgery
11.1 RW Mann, MIT
2:00 Factors affecting return to work in unemployed low back pain sufferers LD Haugh, U Vermont, JW Frymoyer, RL Milhous
11.2
2:15 An instrument to measure range of motion
11.3 WW von Maltzahn, U Tex-Arlington, GV Kondraske
2:30 Quantitative functional assessment & characterization of head injured patients MF Wise, Dallas Rehab Inst, GV Kondraske
11.4
2:45 Break
3:00 Graphical sensory & motor function profiles based on computer-automated quantitative assessment GV Kondraske, U Tex-Arlington, M Nakamura
11.5
3:15 A clinical test for quantifying forearm pronation & supination function SS Smith, U Tex Hlth Sci Ctr, GV Kondraske
11.6
3:30 Dynamic positional & electromyographic monitoring of sitting posture(C) K Bablich, Hugh MacMillan Med Ctr, R Koheil, A Sochaniwskyj, M Milner
11.7
3:45 Respiratory inductance plethysmography in children with Cerebral Palsy(C) R Koheil, Hugh MacMillan Med Ctr, A Sochaniwskyj, K Bablich, D Kenny, M Milner
11.8
4:00 Isometric muscle strength & endurance measurements using an Apple computer(C) R Patterson, U Minn-Minneapolis, K Leavell, YG Chen, T Baxter, L Amundsen
11.9
4:15 Engineering in the rehabilitation of dysphagia patients NP Reddy, U Akron, BR Costarella, RC Grotz
11.10

4:30p.m.-5:30p.m.

SPECIAL INTEREST GROUP MEETINGS II

- SIG-4 Prosthetics & Orthotics Brinkley
Chair: Maurice LeBlanc, Children's Hosp-Stanford
SIG-2 Personal Transportation Cockrell
Chair: Paul Hale, Louisiana Tech U
SIG-8 Sensory Aids Ben Hollander
Chair: Lawrence Scadden, Rehab Tech Inc
SIG-12 Rural Rehabilitation Alonzo Locke
Chair: Don Mathsen, U North Dakota

Tuesday PM, June 25, 1985

6:00p.m.-7:00p.m.

SPECIAL INTEREST GROUP MEETINGS III

- SIG-7 Technology Transfer Brinkley
Chair: James B Reswick, Wash DC VAMC
SIG-3 Augmentative & Alternative Communication Cockrell
Chair: Morris Milner, Hugh MacMillan Med Ctr
SIG-6 Service Delivery Ben Hollander
Chair: John Leslie, Cerebral Palsy Res Fdn KS Inc
SIG-10 Electrical Stimulation Alonzo Locke
Chair: Hunter Peckham, Metro Gen Highland View Hosp

Wednesday AM, June 26, 1985

8:00a.m.-10:00a.m.

BREAKFAST SEMINARS

6. Assessing physically impaired students for computer use Suite B
Faculty: Edythe Finkley & Lee Boysen
Communication Systems Evaluation Ctr
7. Equipment for children--physical, social & functional implications for design Burt Parker
Faculty: Karin Paulsson, Karolinska Inst, Sweden
8. Computerized prescription of Wheelchair Cushions General Moorman
Faculty: Martin Ferguson-Pell, Helen Hayes Hosp
9. Information sources & systems in rehabilitation engineering Suite A
Faculty: Judy Bernett, Southwest Res Inst
Marion Hall, Able Data
Alexandra Enders, NIHR Fellow
Marilyn Nickelsburg, St Library Iowa
10. Delegation (career development) George Peabody
Faculty: Earle Bowen, U Tennessee

Session 12 Hernando-Desoto

RURAL REHABILITATION

Chair: Don Mathsen, U North Dakota

- 10:15 Introduction & SIG Meeting Announcement
10:30 Priorities in rural rehabilitation(C)
12.1 CM Page, U North Dakota, DV Mathsen, DM Bornhoeft
10:45 The nation's first mobile rehabilitation engineering unit(C) DF Law, Woodrow Wilson Rehab Ctr, J Schuch
12.2
11:00 Economic losses associated with farm-related disabilities RL Tormoehien, U Wisc-Madison, WE Field
12.3

RESNA '85

8th Annual Conference on Rehabilitation Technology

June 21-28, 1985
Memphis, Tennessee

Technology— A Bridge To Independence

INSTRUCTIONAL COURSE PROGRAM

- **Instructional Courses**
- **Breakfast Seminars***
- **Career Development Courses***

* New for RESNA 1985

Sponsored by the

RESNA

**Rehabilitation
Engineering Society
of North America**

**An Interdisciplinary Society for the
Advancement of Rehabilitation through Technology**

RESNA '85

8th Annual Conference

The 8th Annual Conference on Rehabilitation Technology is sponsored by the Rehabilitation Engineering Society of North America (RESNA) in the "ole river town" of Memphis, Tennessee. RESNA now has a membership that includes therapists, physicians, special educators, engineers, prosthetists, orthotists, manufacturers, distributors, consumers, and others involved in the development and application of rehabilitation technology.

The 1985 Conference theme **Technology — A Bridge to Independence** stresses transitions to independence and improved quality of life for persons with physical limitations. Emphasis is placed on research and development, technology transfer, clinical applications, and developments in service delivery. Conference activities are:

- Invited and Contributed Papers
- Poster Sessions
- Student Design Competition
- Instructional Courses
- Exhibits and Product Demonstrations
- Special Interest Groups*
- Audiovisual Program*
- *New for RESNA 1985

The purpose of RESNA is to contribute to the public welfare through scientific, literary, and educational activities by supporting development, dissemination and utilization of knowledge of rehabilitation technology.

Join RESNA and participate in this important work; serve on one of the committees or special interest groups that are preparing the groundwork for concerted action; share your knowledge at the RESNA annual conference; contribute news, opinions, review articles, or just a letter to the editor of the RESNA Newsletter.

RESNA 85 —

INSTRUCTIONAL COURSE PROGRAM

Co-Chair: Elaine Treffer, OTR, MED
University of Tennessee
A. Bennett Wilson, BSME
University of Virginia

A. Instructional Courses (Pre-conference) June 21-23, 1985

The instructional courses are being held the week-end prior to the conference. The pre-conference courses will provide an opportunity for formal educational experiences on a wide range of clinical topics related to the assessment and provision of rehabilitation technology. Leading experts have been invited to serve as faculty to present current information supplemented by written course materials. C.E.U.'s will be available for most courses.

Continued on page 15

Continued from page 2

B. Breakfast Seminars (8:00am-10:00am)

June 25-28, 1985

Breakfast seminars are scheduled to be held daily (8:00am-10:00am), Tuesday through Friday of the conference week. These seminars will provide an informal learning experience on specific topics. The primary focus will be on the practical application of rehabilitation technology in vocational, special education, and rehabilitation environments.

C. Career Development Courses

Career development sessions are scheduled within the pre-conference courses and breakfast seminars. They are intended to provide opportunities for clinicians, administrators, researchers, and consumers to acquire or develop new career skills. Examples are: computer literacy, resources management, equipment design methodology, and basic electronics. In addition, several sessions will provide opportunities to acquire information on current developments in the Independent Living Movement.

— REGISTER NOW! —

Registration/Fees

Registration for the Instructional Course Program and the Breakfast Seminars can be completed in conjunction with, or independent of, the general conference registration. Pre-registration for the Instructional Program is recommended since enrollment is limited.

A limited number of reduced rates will be available for persons who are disabled or full time students and require financial assistance. A letter requesting reduced rates should be sent to: Elaine Treffer, OTR, c/o RESNA, Suite 700, 1101 Connecticut Ave., N.W., Washington, D.C. 20036.

Refunds will be given only for Instructional Course registration, if received in writing prior to June 7, 1985. A \$20.00 administrative fee will be assessed on all refunds.

Breakfast Seminar fees will be:

Members — \$15.00 Nonmembers — \$20.00

Transportation

Special transportation arrangements to and from the airport will be available for disabled participants. Requests for transportation assistance should be indicated on the attached Registration Form.

Hotel Accommodations

Instructional Courses and Breakfast Seminars will be held at the Peabody Hotel. Hotel reservations should be made as soon as possible. Registrations received after May 23, 1985 will be accepted on a space available basis. Participants with special room requirements should make their needs known early since there are a limited number of specially equipped rooms.

COURSES-AT-A-GLANCE

Fri. AM	Fri. PM	Sat. AM	Sat. PM	Sun. AM	Sun. PM
1	1	1	1	3	
		2	2	6	6
		4A	4B	7	7
		5	5	8	8
			6	9	9
		12	12	10	10
		13	13	11	11
		15	15	14	14

Instructional Course Fees

June 21-23, 1985

1. Microcomputers: 2 days (Fri-Sat)
2. Seating for Children: 1 day (Sat)
3. Gait Analysis: 1/2 day (Sun AM)
- 4A. Introduction to Switches: 1/2 day (Sat AM)
- 4B. Applying Switches for the Disabled: 1 day (Sat PM)
5. Driver Education for the Disabled: 1 day (Sat)
6. Independent Living: 1 1/2 days (Sat PM-Sun)
7. Training/Employing Disabled In Computer Fields: 1 day (Sun)
8. Whistles & Bells?: 1 day (Sun)
9. Transitions in Technology & Intervention for Non Speaking Physically Handicapped Persons: 1 day (Sun)
10. Powered Mobility Systems: 1 day (Sun)
11. Wheelchairs: 1 day (Sun)
12. Clinical Research and Evaluation: 1 day (Sat)
13. The Reluctant Manager: 1 day (Sun)
14. Designing for People with Disabilities: 1 day (Sat)
15. Proposals for Peer Review—US Veterans Admin: 1 day (Sat)

¹ Members of RESNA and/or ADED
² Members of RESNA, NCILP or SCIL
³ Members of RESNA and/or ISAAC

Total Instructional Course Fees \$ _____

+ Total Seminar Fees \$ _____

= Total Enclosed \$ _____

No refunds after June 1, 1985

Breakfast Seminar Fees

June 25-28, 1985 (8:00am-10:00am)

Member—\$15.00 Nonmember—\$20.00

- | | |
|---------------------------------|--|
| ☐ TU-1. | Babbling in Electronics |
| ☐ TU-2. | Low Vision |
| ☐ TU-3. | Semantic Compaction (Minspeak) |
| ☐ TU-4. | Creative Technology |
| ☐ TU-5. | Self as Manager |
| ☐ WE-6. | Assessing for Computer Use |
| ☐ WE-7. | Equipment for Children |
| ☐ WE-8. | Computerized Prescription of Wheelchair Cushions |
| ☐ WE-9. | Information Sources and Systems |
| ☐ WE-10. | Delegation |
| ☐ TH-11. | Who's on First? What's on Second? |
| ☐ TH-12. | Overview of Speech Synthesis |
| ☐ TH-13. | Aging and Technology |
| ☐ TH-14. | Change—Ways to View It and Ways to Use It |
| ☐ FR-15. | Overview: The Role of Microcomputers |
| ☐ FR-16. | Planning a Design/Development Project |
| ☐ FR-17. | Access is one thing... \$\$\$ is something else |
| ☐ FR-18. | The Management Process |

INSTRUCTIONAL COURSES

1 Selection and Application of Microcomputers for Physically Handicapped Individuals (Career Development)

Friday and Saturday, June 21-22, 1985 8:30am-5:00pm

This course is designed to provide participants with specific practical information on the potential and application of microcomputers for individuals experiencing moderate to severe disabilities. A "Poets Introduction to Computers" on the first day provides a unique introduction to computers and programming that results in even the least technically oriented ("afraid to touch the keyboard") participants being able to write simple programs (that really run) on the Apple II computer. The workshop provides participants with "hands on" experience and information that can be applied immediately, as well as resource information which may be consulted for further reference on specific topic areas.

Materials will include a copy of the software registry, hardware overview and interfacing options compiled by the TRACE Center.

The program is designed for computer novices as well as computer programmers.

Course Organizer

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

Limit: 60 Participants

2 Seating for Children: Current Concepts and Technologies

Saturday, June 22, 1985 8:00am-5:00pm

This course will be designed to provide the participant with:

- An overview of therapeutic concepts of seating and technical approaches currently available.
- Guidelines to use the prescription process.
- Strategies for utilization of commercially available equipment for the most functional outcome.

Selected case studies will be used to illustrate the evaluation, prescription, and provision processes primarily with children who have cerebral palsy. Handouts will include two books on the topic of seating for children.

The program is designed for therapists, engineers, and technologists who have had at least basic experience in a seating program.

Course Organizers

Susan Johnson Taylor, OTR, UTREP—Memphis

Adrienne Bergen, RPT, Eqpt Specialist, MEDCO, White Plains, NY

3 Gait Analysis: Its Clinical Application

Sunday, June 23, 1985 8:00am-12:00noon

Gait analysis techniques have begun to move from research laboratories into general clinical practice. This is the result of studies which point to important clinical measurements and to the availability of reasonably priced equipment and software. This course is intended to explore the wide clinical applications of gait analysis. A review of the state of the art of data collection systems will be offered. Discussion of various measurements and clinical interpretation of data will be presented. Limitations and problems in analysis will also be included.

Ample time for questions and discussions will make this course especially useful to all disciplines in rehabilitation.

The Program is designed for rehabilitation professionals including physicians, engineers, physical therapists.

Course Organizer

Sheldon R. Simon, MD, Director, Gait Analysis Lab, Children's Hospital Medical Center, Boston, MA

4A Introduction to Switches and Build-It-Yourself Electrical Interfaces

Saturday, June 22, 1985 8:00am-12:00noon

This course will focus on a basic understanding of switches, buzzers, lights, batteries, and connectors. Participants will be introduced to electrical concepts useful in the construction of safe and effective homemade interfaces, or in the purchase and application of commercial interfaces. Hands-on experience will be a key component of the course with each participant constructing a battery-interrupter and a battery operated buzzer/light box with switch interface.

The program is designed for clinicians and others who have no prior experience with electrical fabrication.

Course Organizers

Craig W. Heckathorne, MSEE, and Ruth Gordon, OTR, Northwestern University, Chicago, IL

Limit: 20 Participants

4B Applying Switches for Control of Augmentative Devices

Saturday, June 22, 1985 1:00pm-5:00pm

There's more to a switch than being turned on. Proper application of switches is vital to efficient, consistent and safe operation of electronic devices that augment environmental control, communication, mobility, information access and play. Participants will be introduced to principles of assessment and training for switch control by children and adults, considerations in using switches to operate particular devices, techniques for modifying and mounting switches, and problems of integrating the control of multiple devices. Issues will be illustrated through case studies, and panel discussion will follow the presentations.

The program is designed for therapists, engineers, technologists, and others applying or interested in applying switch controls.

Course Organizers

Craig W. Heckathorne, MSEE, and Ruth Gordon, OTR, Northwestern University, Chicago, IL

5 Driver Education for the Disabled

Saturday, June 22, 1985 8:00am-5:00pm

The workshop jointly sponsored by RESNA and ADED will include presentations and discussions with representative professionals knowledgeable in the field of driver education for disabled persons including: therapists, driver educators, and rehabilitation engineers. At the conclusion of this workshop, participants will be able to:

- describe service delivery components of a driver education program;
- evaluate clients with varying physical disabilities for driving both in the clinic and behind the wheel;
- recognize the causes of driving behaviors and teach compensatory defensive driving techniques;
- prescribe appropriate driving aids;
- access information networks pertaining to driver education.

Course Organizers

Margaret Young, OTR, Coordinator—Driver Education, Hugh MacMillan Med Ctr, Toronto, Canada

John Schweitzer, PhD, Coord—Handicapped Svcs, Louisiana Tech REC, Shreveport, LA

6 Independent Living: Responding To The Issues (Career Development)

Saturday, June 22, 1985 1:00pm-5:00pm

Sunday, June 23, 1985 8:00am-5:00pm

This workshop will address key issues confronting Independent Living Programs from a national perspective. Presenters will address the manner in which they perceive the Independent Living Movement has responded and must respond in the future; not only for survival but for growth, as part of the interdisciplinary rehabilitation community. It is jointly sponsored by RESNA, NCILP and SCIL and its objectives are:

Name _____ Degree/Title _____

Organization _____

Address _____

City/State/Zip _____ Telephone _____

Principal Area of Work _____

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RESNA

P.O. Box 367

Ben Franklin Station

Washington, D.C. 20044

I will need:

- ☐ wheelchair access
- ☐ sign language interpreter
- ☐ other, please specify _____

- ☐ Please send RESNA membership information
- ☐ Please send RESNA conference information

FOR OFFICE USE ONLY

Registration No. _____

Date Received _____

☐ Mem ☐ Nonmem

Courses

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Seminars

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15 Overview: The Role of Microcomputers in the Evaluation of Motor Skills to Use Technical Aids

The objectives of this seminar are:

- To identify strategies currently used to make decisions about the application of motor skills to use technical aids for communication, mobility and computer access.
- To identify appropriate application of microcomputers for evaluation of motor skills.
- To identify prerequisites for using microcomputers as an assessment tool.
- To demonstrate the specific approaches for using hardware and software to identify the optimum control methods and overall usefulness of a control.

Faculty: Margaret R. Barker, MSc, Rehab Engineer, Children's Hospital at Stanford

16 Planning a Design/Development Project (Career Development)

Participants will become familiar with components of a design project including need definition, problem definition, development of design alternatives, methodologies selection and budget development.

This seminar is designed for persons interested in the development of devices for people with disabilities.

Faculty: Peter Axelson, MSc, Beneficial Designs, Santa Cruz, CA

17 Access is one thing . . . \$\$\$ is something else . . .

This two-hour session will address the almighty dollar. Participants will be introduced to funding sources, i.e., federal, state, and local sources, private foundation sources, and competitive versus non-competitive grants. Common and not-so-common sources of funding information will be covered including such illustrious publications as THE WALL STREET JOURNAL, STANDARD & POOR, COMMERCE BUSINESS DAILY, and THE FEDERAL REGISTER. Your friendly local civic organization, parent-teacher association and Saturday bake sales will not be overlooked. At the end of this session, participants should have a wealth of information on funding availability for hardware and software and a better than average chance of obtaining it for your school or agency.

This seminar will be of interest to educators, engineers, social workers, rehabilitation counselors, occupational therapists, physical therapists, speech pathologists, consumers, and administrators.

Faculty: Eydie Sloane, EdD, Florida Diagnostic & Learning Resources System

18 The Management Process—Things Which Impact Upon It (Career Development)

The management process will be analyzed and the fascinating factors will be discussed in an operational sense. Participants will gain insight into the forces and realities of integrating management concepts into their work environments.

Faculty: Earle Bowen, PhD, University of Tennessee, Memphis

1. To examine areas of Independent Living Research and their importance.
2. To provide methodologies for incorporating Independent Living Research into CIL activities.
3. To update information concerning the national evaluation of Independent Living Programs.
4. To outline the role and function of the National Council on the Handicapped and its relation to the Independent Living Movement.
5. To establish resource linkages with the National Council on the Handicapped.
6. To understand the nature of future funding of Independent Living Programs.
7. To identify the major concerns of the Mott Foundation Report.
8. To identify strategies for responding to those concerns.
9. To examine the role of technology and technical staff in Independent Living Programs.
10. To develop methods of increasing availability of needed technologies and technical staff in Independent Living settings.

The program is designed for consumers, health care providers and administrators.

Course Organizer

Fred Dinwiddie, Director, Easter Seals Independent Living Center, Memphis, TN

Faculty

Lex Frieden, Director, National Council on the Handicapped
 Bob Funk, Disability Rights Education Defense Fund
 Mark Mathew, Rehab Res & Tr Prog, Wichita, KS
 Alexandra Enders, OTR, Fellow, NIH
 Gini Lauree, Editor, Rehabilitation Gazette
 Joe Veisz, President, SCIL

7 Training and Employing Disabled People In Computer Related Fields

Sunday, June 23, 1985 8:00am-5:00pm

Upon completion of this course participants should be able to:

1. Describe the basic anatomy of microcomputers, the integrated functions of hardware and software and general capabilities of these systems.
2. Describe the state of the art and the future of microcomputer software and hardware applications in the work place.
3. Understand the modifications necessary to allow disabled users to access systems, including environmental modifications and alternative input or control methods.
4. Evaluate requirements for training, cost effective methods of implementation and criteria for purchase of equipment.

The program is designed for vocational counselors, employment specialists, physical therapists, occupational therapists, physicians, and rehabilitation technologists.

Course Organizers

C. Gerald Warren, Clinical Associate Professor, Rehab Med & Bioeng, University of Washington, Seattle, WA
 J. B. Burke, Sr Marketing Support Representative, National Accounts Division—Northwestern Region, IBM, Palo Alto, CA
 Sue Gaskin, Information Planning Specialist, Arkansas Rehabilitation Services

8 Whistles & Bells? . . . or Effective CAI? Software That Works: How To Evaluate It; Where To Find It; How To Get It; How To Use It

Sunday, June 23, 1985 8:00am-5:00pm

This one-day, hands-on workshop is designed to provide an opportunity to review and evaluate instructional software for disabled populations. Participants will be trained in the evaluation process through the use of instructional design techniques. Software will be used for Apple II/e, Commodore 64, and IBM PCjr. All special education categories will be addressed as will all curricular areas from pre-school through adult populations.

Participants will choose curricular areas and special education categories and evaluate software on the microcomputers of their choice. In addition, printouts of recommended software by the above categories will be disseminated to all participants. Publisher and price information will be included. Participants need not be computer literate to benefit from this presentation. Those who are computer literate will not be discriminated against.

The program is designed for educators, counselors, rehabilitation specialists, support personnel, consumers, and other interested individuals.

Course Organizer

Eydie Sloane, EdD, Computer Training Specialist, Florida Diagnostic and Learning Resources System

9 Transitions in Technology and Intervention for Non Speaking Physically Handicapped Persons.

Sunday, June 23, 1985 8:00am-5:00pm

International Society for Augmentative and Alternative Communication (ISAAC) and RESNA jointly sponsor this instructional program. Member tuition applies to both RESNA and/or ISAAC members.

9A Communicative Interaction with Nonspeaking Physically Handicapped Children: Research Findings and Clinical Intervention

This course will present the findings of a research project which examined the communicative interaction between nonspeaking physically handicapped children and their primary caregivers. The course will suggest a framework for assessing communicative interaction in the natural environment and in eliciting contexts within the clinical setting and will present a model for clinical intervention to facilitate interaction based upon direct service intervention and mediator training.

The program is designed for teachers, speech clinicians, PT or OT professionals or anyone else involved in clinical or educational augmentative communication intervention.

Course Organizers

Janice Light, MA and Barbara Collier, LCST Augmentative Communication Service, Hugh MacMillen Medical Center, Toronto, Canada

9B Transitions in Technology: Introduction of Medium and High Technology into Educational Programs for Young, Multiply Handicapped Children

This course will examine the issues and processes involved in the introduction of medium and high technology into programs for developmentally young severely physically handicapped and multiply handicapped children. It will examine the questions of why such an introduction should be made as well as the practical aspects of introducing microcomputers into such programs. The course will examine what curriculum goals can be pursued using high technology tools, what can be expected to be accomplished, and what tools (microcomputers, software, adapted peripherals) are available to facilitate such an introduction.

The program is designed for special education teachers, early childhood of the handicapped personnel, program administrators, speech clinicians, OT or PT personnel or rehab engineers working with developmentally young physically handicapped children.

Course Organizer

George Karlan, EdD, Associate Professor of Special Education, Purdue University

10 Powered Mobility Systems and the Clinical Applications of Specialized Interfacing

Sunday, June 23, 1985 8:00am-5:00pm

There will be a review of commonly used powered mobility aids and a discussion of their respective controllers and joy stick interfaces. Many times, basic applications of these joy stick interfaces are inappropriate for individuals with moderate to

11 Who's On First? What's On Second? (Career Development)

Computer hardware specifications will be disseminated and discussed to enable participants to be sophisticated consumers. Included in the presentation will be what hardware is currently available for special populations, what is in development, when it will be available, consumer support, hot-lines, and resources. Advantages and disadvantages of each of the different microcomputers will be addressed. Participants will be encouraged to ask questions related to hardware, available software, peripheral devices, and adaptive and assistive devices. With gentle persuasion and a slight bribe, the instructor could probably be encouraged to divulge which companies are in financial difficulty, which ones will be pricing out their inventory, and other juicy tidbits of gossip and scandal.

This seminar will be of interest to educators, therapists, social workers, administrators, rehabilitation counselors, and consumers.

Faculty: Eydie Sloane, EdD, Florida Diagnostic & Learning Resources System

12 Overview of Speech Synthesis Techniques and Devices

The seminar will present the background information that will allow a clinician to understand how many of the existing synthesizers operate and how they differ in terms of quality of output. Special attention will be given to how the function and output quality affect the use of these devices in alternative communication settings.

A number of audio tape recordings or actual speech synthesizers will be available for review.

This seminar will be of interest to speech pathologists, physical therapists, occupational therapists, engineers, educators, consumers and families.

Faculty: Richard A. Foulds, PhD, REC, Tufts—New England Med Ctr, Boston, MA

13 Aging and Technology: Too Many Myths, Too Few Resources

This discussion based workshop, with an emphasis on participant interaction, will sensitize the audience to the needs of the elderly in relationship to technology in the continuum of health care.

This seminar will be of interest to engineers, occupational therapists, physical therapists, social workers, administrators, and consumers.

Faculty: Maurice D. Klass, DSW, ACSW, Director, Div of Social Work, Memphis State University, Memphis, TN
Shirley B. Klass, MSW ACSN, Gerontologist, N.E. Community Mental Hlth Ctr, Memphis, TN

14 Change—Ways to View It and Ways to Use It (Career Development)

An analysis of the implications of change within an organization, and development of strategies to successfully achieve objectives through change is the focus of this seminar.

Faculty: Earle Bowen, PhD, University of Tennessee, Memphis

6 Assessing Physically Impaired Students for Computer Use

A multidisciplinary approach to evaluating students for computer use will be presented. Elementary information on computer parts and functions, software and positioning criteria for both students and equipment will begin the program. The remaining time will be spent on protocols for assessing student needs for adaptation.

Faculty: Edythe Finkley, OTR and Lee Boysen, RPT, Communication Systems Evaluation Center, Orlando, FL

7 Equipment for Children—Physical, Social and Functional Implications for Design

Using a research project on the specific skill of standing aided by a prone board, the course will focus on the impact and functional use of equipment as a part of a child's rehabilitation process. Case studies will be presented to illustrate how design criteria were formulated for a new standing aid based on research findings.

This seminar will be of interest to physical therapists, occupational therapists, psychologists, social workers, engineers, designers, and educators.

Faculty: Karin Paulsson, Psychologist, Karolinska Institute, Stockholm, Sweden

8 Computerized Prescription of Wheelchair Cushions

This session will include discussion of principles of positioning, the mechanical and physical properties of cushioning materials, and the use of measurement in cushion prescription. Current research that may impinge upon future cushion fitting practice will be reviewed including measurement of the geometry of the buttock/cushion interface, application of expert systems, and basic research into pressure sore etiology.

This seminar will be of interest to rehabilitation professionals including occupational therapists, physical therapists, physicians and engineers.

Faculty: Martin Ferguson-Pell, PhD, Helen Hayes Rehab Center

9 Information Sources and Systems in Rehabilitation Engineering

This course will survey a variety of alternatives for acquiring technical aid information. Presentations will identify specific information sources, relate the how-to's of effective access and use, and indicate expected results. The program will focus on the following potential information areas: 1) special programs, organizations, publications, and directories, 2) computer databases, 3) special sources for custom and one-of-a-kind devices, and 4) local resources.

The seminar is directed primarily toward persons involved in rehabilitation engineering service delivery programs.

Faculty: Judy Bernett, BSc, Sr Research Scientist, REC—Southwest Research Institute, San Antonio, TX
Marion Hall, OTR—Able Data
Alexandra Enders, OTR, NIH Research Fellow
Marilyn Nickelsburg

10 Delegation (Career Development)

The process of delegation will be analyzed and ways to deal with the problems and pitfalls discussed. The art of accomplishing objectives through others will be a primary focus.

Faculty: Earle Bowen, PhD, University of Tennessee, Memphis

severe physical disabilities and alternative interfacing is required. The program will explore the commercial alternatives to the basic joy stick and demonstrate the application of special interfaces through case studies. There will also be a discussion on some techniques used to determine the most suitable individual-interface-wheelchair configuration. Designers of commercial and custom interfaces as well as researchers will contribute their knowledge of various potential control applications and will encourage participants to challenge the presenters with their own particular interfacing problems. Handouts will be available which describe commercial alternative interfacing systems.

The course is designed for consumers, occupational therapists, physical therapists, vocational rehabilitation counselors, clinical rehabilitation engineers, and persons providing adaptive mobility services.

Course Organizers

Ken Kozole, BSME, OTR, Eqpt Specialist, Abbey Medical, Chicago, IL
Ed Snell, CET, Coordinator Interface Program, Hugh MacMillan Medical Center, Toronto, Canada

11 Wheelchairs: Principles and Practice of Prescription

Sunday, June 23, 1985 8:00am-5:00pm

This course is directed primarily toward persons involved in prescription of wheelchairs and will cover in depth theoretical and practical concepts used in the prescription of wheelchairs. Presentations and hands-on workshop sessions will be given by clinicians, manufacturers, wheelchair athletes, and engineers that will cover such topics as methods of measurement, principles of positioning, and ergonomics of wheelchair propulsion, access to information on wheelchairs and how to use it, selection of accessories, reimbursement, and how to expedite supply. Handout materials will include a recently published handbook.

The program is designed for rehabilitation professionals including physical therapists, occupational therapists, engineers, orthotists.

Course Organizers

Martin Ferguson-Pell, PhD, Helen Hayes Rehab Ctr, and Sam McFarland, MSc, Southwest Research Institute

Faculty

Cliff Brubaker, PhD
Darryl Bennet, RPT
David Cooper, PhD

Marty Ball, Consumer
Mary Cardi, RPT
Wheelchair Manufacturer

12 Clinical Research and Evaluation (Career Development)

Saturday, June 22, 1985 8:00am-5:00pm

Participants will learn how to: 1) transform a clinical idea into a testable research question; 2) select appropriate techniques to answer the question; 3) use clinical evaluation to improve patient care. The course consists of didactic as well as practical sessions.

The program is designed for health care providers.

Course Organizer

Olunwa N. Nwaobi, PhD, UTREP, Memphis, TN

13 The Reluctant Manager — Survival Skills that Really Help!

(Career Development)

Saturday, June 22, 1985 8:00am-5:00pm

This course will provide overview and insight information into the dynamics of resources management. Each participant will gain knowledge of his own management style and methods of improving communication, decision making, and basic management skills necessary to accomplish planned results through others. The key issues related to time management, personnel

selection and evaluation, motivation, change and delegation will be discussed in an informal forum. An introduction to the LIFO concepts will also be given.

The program is designed for all reluctant managers and those soon to become one.

Course Organizer

Earle Bowen, PhD, University of Tennessee, Memphis, TN

Limit: 40 Participants

14 Designing for People with Disabilities
(Career Development)

Sunday, June 23, 1985 8:30am-5:00pm

The successful solution to any problem in which a device, system or modification will aid a person with a disability is dependent upon understanding the specific needs of the client or group of clients. This workshop shall give the participant practical tools in the form of methods, checklists, techniques, and experiences to assist people interested in improving the quality of life through design for people with disabilities. The course will benefit people who are anxious to experience new ways of looking at their work and perhaps establishing new directions for their work.

This course will be helpful to engineers, therapists, consumers with disabilities, physicians, friends of people with disabilities, technicians, families affected by disability, program administrators, and any other people interested in assisting other people with improvement of their quality of life through the enhancement of an individual's functional abilities.

Note: Certain activities will assume good hand function and coordination. People with limited hand function should bring along "a pair of good hands" to assist in implementing the design exercises.

Course Organizer

Peter W. Axelson, MSc, Beneficial Designs, Inc.

15 New Guidelines for Funding, Evaluation, and Publishing

Saturday, June 22, 1985 8:00am-5:00pm

This course is for all scientists (VA and non VA) and presents information relevant to obtaining funding for research, submission of devices for prototype evaluation, and publication and dissemination of research findings.

The current and planned Rehabilitation R&D Service programs in scientific research, evaluation, and technology transfer will be presented with special emphasis on participation by non VA scientists. New guidelines and procedures as well as the results of empirical studies on success/failure factors will be presented.

Reference Material to be Provided: Course Workbook—"Preparing Proposals for Peer Review in the Veterans Administration." Pertinent forms and instructions concerning evaluation and publication.

Faculty

Margaret Giannini, MD, Director, VA Rehab R&D Service
James Reswick, ScD, Director, VA Evaluation Unit
Seldon Todd, Editor, Journal of Rehab R&D



BREAKFAST SEMINARS

Tuesday, June 25, 1985

(8:00am-10:00am)

1 Babbling in Electronics: The Use of Low Technology with Young Children or the Severely Profoundly Handicapped

This session will cover the use of low technology for play and communication through play for young children or the severely/profoundly handicapped. It will cover practical intervention that can serve as an entry level to technology for this population to prepare them for later use of more sophisticated instrumentation.

Faculty: Faith Carlson, MA-CCC, Myer Children's Rehab Inst, University of Nebraska Med Center

2 Low Vision: Services for the Partially Sighted

A survey of causes and types of visual impairment for all age groups will show that functional impairment is variable, dependent on circumstances like glare, and difficult to predict. Mobility, reading, and other visual performance may be aided by city planning, architecture, lighting, and various forms of magnification. Prescription eyeglass lenses, handheld and stand magnifiers, telescopes, and closed circuit TV all have uses but limitations. Rehabilitation requires interdisciplinary teamwork in prescription of devices, counselling, training, and follow-up.

This course aims to provide adequate understanding of the potential of persons with various types of low vision and ability to refer effectively for specialized services.

This seminar will be of interest to consumers and health care professionals.

Faculty: Eugene F. Murphy, PhD, New York, NY
Steven Ehrnst, VA Medical Center—Birmingham
Gay Mancil, VA Medical Center—Birmingham

3 Semantic Compaction—How to use a linguistic approach (Minspeak) for computer communication

A modern linguistic coding system based on general ideas underlying human communication has been developed. The coding technique uses sequence to define context, thus exploring the human mind's ability to process semantic information. Case studies and demonstrations will be used to illustrate the Minspeak concept.

This seminar will be of interest to speech pathologists, educators, physical therapists, occupational therapists, engineers, consumers and family.

Faculty: Bruce Baker, ABAM, Consultant Linguist, Prentke-Romich and Westinghouse Corp, Middlebury, VT

4 Creative Technology: Practical Applications of Technology for Independent Living

Practical technical solutions to everyday problems will be discussed with case studies to illustrate specific technical aids use or lack of use.

Faculty: Alexandra Enders, OTR, NIHR Fellow
Gini Laurie, Editor, Rehabilitation Gazette

5 Self as Manager (Career Development)

Participants will be provided with an opportunity to analyze their management style with an emphasis on defining their strengths. Strategies for maximizing predominant management styles will be addressed.

Faculty: Earle Bowen, PhD, University of Tennessee, Memphis

1985 NATIONAL CONFERENCE ON INDEPENDENT LIVING

JUNE 19-21

Kansas City!

The 1985 National Conference on Independent Living
AA-313 Bristol Terrace
Lawrence, Kansas 66044

Cosponsored by The Research and Training Center on Independent Living and The National Council on Independent Living.

Welcome to Kansas City!

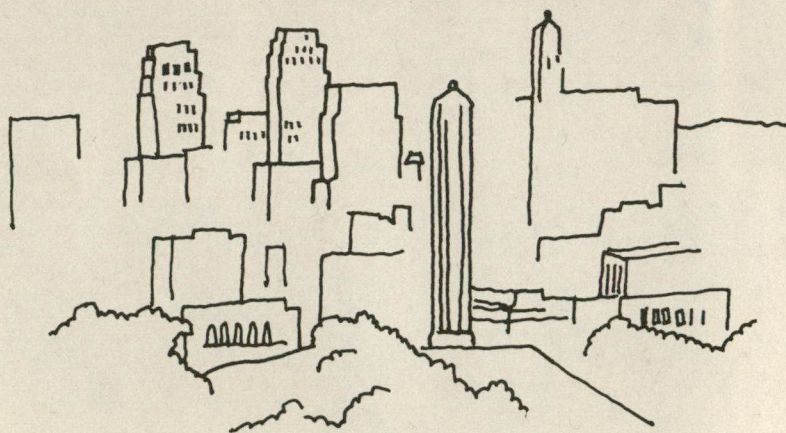
On behalf of the Research & Training Center on Independent Living and the National Council on Independent Living, welcome to the 1985 National Conference. This annual conference is an opportunity to exchange ideas, technology and strategies for promoting independent living. It is also a chance to take a break from the regular grind and interact on an informal basis with fellow independent living advocates.

We hope the '85 Conference offers something of interest to everyone. The program includes in-depth training and information sessions, poster sessions and ample opportunities for informal interaction and discussion.

Upon arriving at the Conference, please check in at the Information Booth, located in the Meeting Room Foyer, to pick up your registration packet. This packet includes your identification badge, which is needed to gain entry to Conference activities, and tickets for the luncheons. Staff at the Information Booth will also explain arrangements for any services you requested on your registration form. You will also find a Conference Evaluation Form in the packet. Please complete and return the form to the Information Booth before leaving the Conference.

We hope you have a productive and pleasurable time while attending the '85 Conference. If there is anything we can assist you with during your stay, drop by the information booth or ask any conference staff (they'll be wearing red identification badges). If you need assistance during the evening, call 7220 (or 649-4500 if calling from outside the hotel).

Once again, welcome and enjoy the Conference!



Kansas City

Notes

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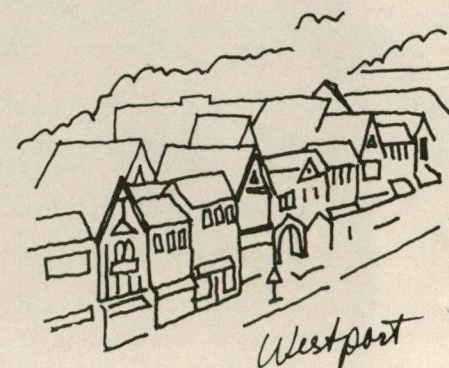
Program Presenters

Robert Akridge - University of Arkansas Research and Training Center, Hot Springs, AR
Jay Atwater - Independence, Inc., Lawrence, KS
Mary Pat Beals - Kansas Head Injury Foundation, Kansas City, KS
Wade Blank - ADAPT, Denver, CO
Doris Brennan - Services for Independent Living, Euclid, OH
Marca Bristo - Access Living, Chicago, IL
Doug Broten - California Association of the Physically Handicapped, Fresno, CA
Douglas Burleigh - Region VII Rehabilitation Services Administration, Kansas City, MO
Phil Calkins - Democratic National Committee, Washington, DC
Mark Carper - Greenery Head Injury Treatment Program, Boston, MA
John Chappell - Massachusetts VR Commission, Boston, MA
Marcia Collins - Holistic Approaches to Independent Living (H.A.I.L.), Denver, CO
Loren Cole - Inquiring Systems, Inc., San Francisco, CA
James DeJong - Illinois Dept. of Rehabilitation Services, Springfield, IL
Mary Nemec Doremus - National CHALLENGE Committee of the Disabled, Washington, DC
Mary Ann Ellefson - National Easter Seals Society, Chicago, IL
Ted Farrar - Endependence Center, Inc., Norfolk, VA
Rebecca Finney - Computer Applications Unit, University of Kansas, Lawrence, KS
Lex Frieden - National Council on the Handicapped, Washington, DC
Sandi Gordon - National Easter Seals Society, Chicago, IL
Eric Griffin - Independence Associates, Inc., Elmwood, MA
Teri Susan Hartman - The Media Office, Hollywood, CA
Harvey Jacobs - Research and Training Center on Mental Illness, UCLA, Los Angeles, CA
Mark Johnson - Colorado Division of Vocational Rehabilitation, Denver, CO
Mary Johnson - The Disability Rag, Louisville, KY
Michael Jones - RTC/IL, University of Kansas, Lawrence, KS
Sharon Joseph - The WHOLE PERSON, Kansas City, MO
June Kailes - Westside Center for Independent Living, Los Angeles, CA
Ken Kearns - RAMP, Rockford, IL

Program Presenters

Kathleen Kleinmann - Three Rivers Center for IL, Pittsburgh, PA
Mary Ann Lachett - Center for Research Management, East Kingston, NY
Michael Landwher - Disability Rights Education and Defense Fund, Washington, DC
Simi Litvak - World Institute on Disability, Berkeley, CA
Ron Mace - Barrier Free Environments, Inc., Raleigh, NC
Wendy Madison - Rochester CIL, Rochester, MN
Richard Male - Community Resource Center, Denver, CO
Bill Malleris - Rochester CIL, Rochester, MN
Jean Mankowsky - Vermont Center for Independent Living, Montpelier, VT
Mark Mathews - RTC/IL, University of Kansas, Lawrence, KS
Mona McCoy - Independence, Inc., Lawrence, KS
Bob Means - University of Arkansas Research and Training Center, Hot Springs, AR
Linda Niedbalski - Independence, Inc., Lawrence, KS
Mary Jane Owen - Association of Disability Communicators, Washington, DC
Ray Petty - Kansas Commission on Employment of the Handicapped, Topeka, KS
Theresa Preda - H.A.I.L., Denver, CO
Kelsy Marshall - U. S. Department of Housing and Urban Development, Washington, DC
Davida Sears - Computer Applications Unit, University of Kansas, Lawrence, KS
Tom Seekins - RTC/IL, University of Kansas, Lawrence, KS
Maggie Shreve - The WHOLE PERSON, Inc. CIL, Kansas City, MO
Merrill Sindt - Missouri Division of Vocational Rehabilitation, Columbia, MO
Max Starkloff - Paraquad, St. Louis, MO
Roland and Nancy Sykes - Tulsa Independent Living Center, Tulsa, OK
Jean Stuart - Duchess Center for Accessible Living, Poughkeepsie, NY
Linda Tonsing - New Vistas CIL, Santa Fe, NM
Cheryl Tyler - The Phoenix Consumer, Columbus, OH
Gary Ulicny - RTC/IL, University of Kansas, Lawrence, KS
Nancy Verderber - Paraquad, St. Louis, MO
Glen White - Rochester CIL, Rochester, MN

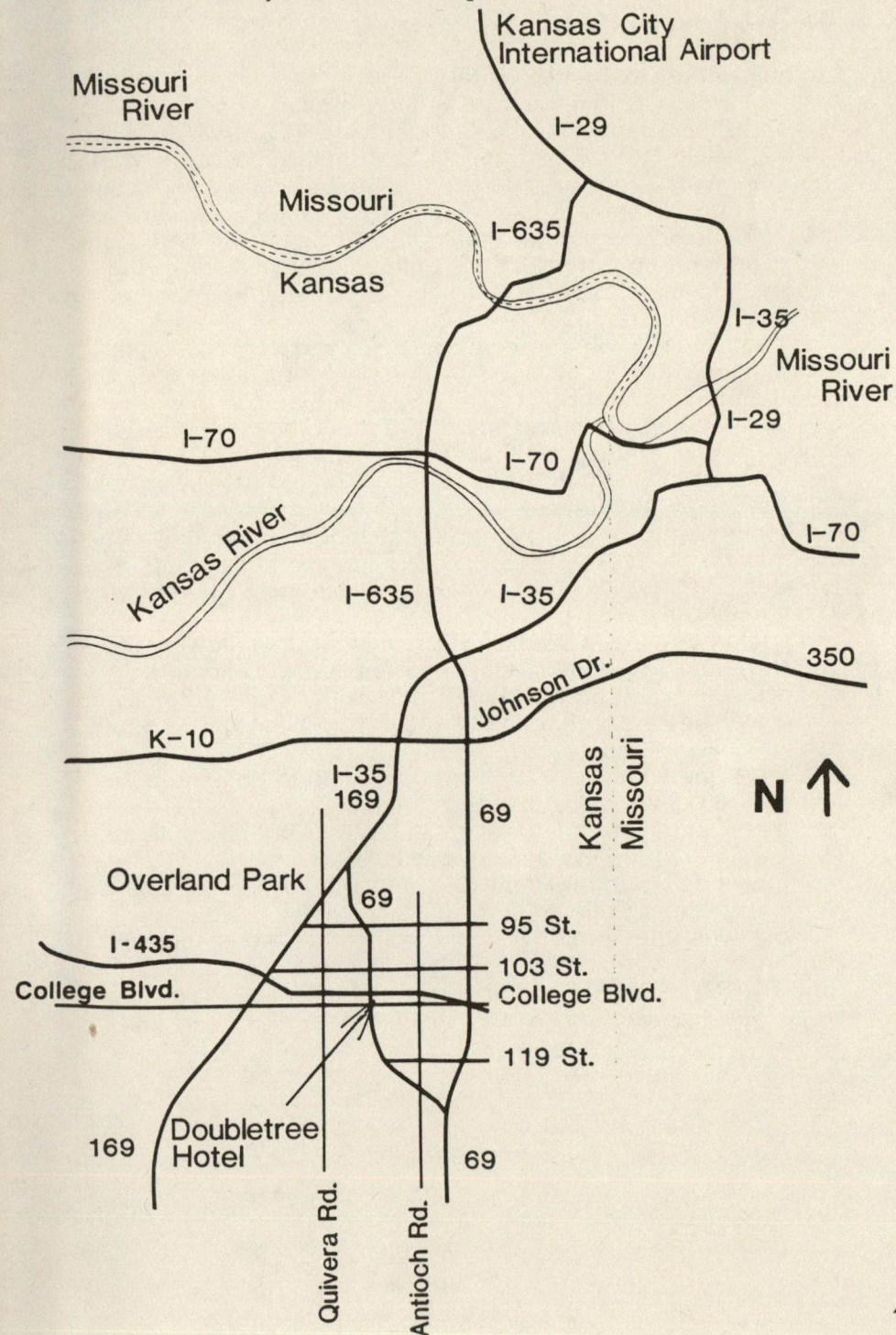
Notes



Friday - June 21

8:00	COFFEE IN THE FOYER			8:00
9:00	PEER COUNSELING Dallas Room	AUDIOVISUAL EXHIBIT Kansas City Lecture Hall	GRASSROOTS LEADERSHIP Houston Room	9:00
10:00				10:00
11:00	TRANSPORTATION DISCUSSION Dallas Room		ATTENDANT CARE DISCUSSION Houston Room	11:00
12:00	LUNCHEON Seattle Room Senator Bob Dole Lex Frieden			12:00
1:00				1:00
2:00	ROLE OF NONDISABLED Dallas Room		ESCAPING THE GRANTS SYNDROME Houston Room	2:00
3:00				3:00
4:00	HOUSING DISCUSSION Dallas Room			4:00
5:00	CLOSING SESSION			5:00

Kansas City Area Map



Things You Should Know

Getting to the Doubletree Hotel

If you are flying into Kansas City International Airport, there is taxi and shuttle service available to the Hotel. One-way fares are approximately \$20 for taxis and \$12 for shuttle service. A word of caution—avoid Executive Cab Service; their prices are exorbitant.

KCI Airport Express shuttles depart from Gate 63, Terminal C. To get there, board the red bus under any red sign and ride to Gate 63C. The Johnson County shuttle to the Doubletree leaves the airport at 15 minutes past every hour. For more information about the shuttle call 816/243-5950.

Lift van service will also be available to and from the airport. Please let us know in advance (mark it on your Conference Registration Form or call 913/842-7694) and we'll arrange to have a lift van waiting when you arrive. We must know your date and time of arrival, airline, and flight number in order to schedule a lift van. One-way fares from the airport are \$25 and the fare may be split among multiple riders.

Lift van service will be available at the Hotel on an on-call basis, by Trans-Handi, Inc. (816/525-2929). Fares are \$15 per one way trip plus \$2.50 for each additional passenger and \$1.00 per mile after the first 10 miles.

If you are driving to the Hotel, take one of the following routes:

1. If travelling East on I-70, exit I-635 South to I-35 South to Highway 69 South (toward Fort Scott); exit at College Boulevard.
2. If travelling East on K10, exit I-435 East to Highway 69 South; exit at College Blvd.
3. If travelling South on I-29, exit I-653 South to I-35 South to Highway 69 South; exit at College Blvd.
4. If travelling West on I-70, exit I-453 West OR I-35 South to Highway 69 South; exit at College Blvd.
5. If travelling North on Highway 71, exit I-435 West to Highway 69 South; exit at College Blvd.

Those who intend to drive to the conference are encouraged to participate in a van pool to assist with transportation around Kansas City. The RTC/IL will provide partial reimbursement for mileage costs. Please contact us if you're interested.

Thursday - June 20

8:00	COFFEE IN THE FOYER			8:00
9:00	IL FOR PERSONS WITH HEAD INJURY Dallas Room	AUDIOVISUAL EXHIBIT Kansas City Lecture Hall	PROMOTING CONSUMER INVOLVEMENT Houston Room	9:00
10:00				10:00
11:00	IL SERVICES PRESENTATIONS Dallas Room		LEGISLATIVE AFFAIRS Houston Room	11:00
12:00	CIVIL RIGHTS RALLY & PICNIC Liberty Memorial Park			12:00
1:00				1:00
2:00	IMPROVING MEDIA PORTRAYALS Dallas Room		MANAGEMENT ISSUES Houston Room	2:00
3:00				3:00
4:00				4:00
5:00	RTC/IL POSTER SESSION Seattle Room			5:00
6:00	CASH BAR RECEPTION Seattle Room			6:00

Program Guide

Wednesday - June 19

8:00	REGISTRATION & COFFEE Meeting Room Foyer			8:00
9:00	LIFE SKILLS TRAINING Dallas Room	AUDIOVISUAL EXHIBIT Kansas City Lecture Hall	EVALUATION STANDARDS Houston Room	9:00
10:00		↓		10:00
11:00				11:00
12:00	LUNCHEON Dallas/Houston Room			12:00
1:00				1:00
2:00	COMPUTER APPLICATIONS Dallas Room	↓	FUNDRAISING STRATEGIES Houston Room	2:00
3:00		↓		3:00
4:00	GROUP POSTER SESSION Seattle Room			4:00
5:00				5:00

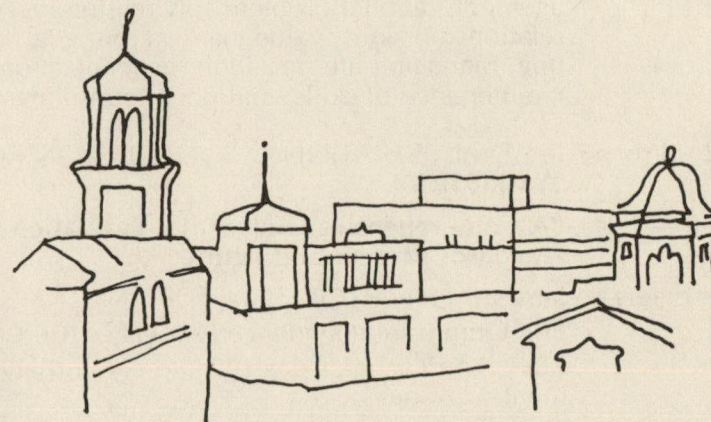
Dining, Entertainment, and Other

Overland Park offers a tremendous variety of dining experiences within a short distance of the Doubletree. Fortunately, most restaurants in the area are relatively new and therefore reasonably accessible. A listing of accessible and not-so-accessible restaurants in the Overland Park area will be available at the Information Booth. Copies of ACCESS KS: a guide for disabled Kansas Citians will also be available at the Booth. ACCESS KS provides accessibility information about dining and entertainment settings throughout the Kansas City area.

There are two prime spots for experiencing Kansas City night life—the Country Club Plaza and Old Westport. The Plaza rates about 70% for accessibility but includes a number of sidewalk cafes that are easily accessible. Westport probably rates even lower in overall accessibility (thanks to old architecture and hilly terrain) but offers a lot of “street action” as well.

Join us for the CIVIL RIGHTS RALLY & PICNIC on Thursday, June 20. The rally will occur at Liberty Memorial Park in downtown KC, to demonstrate support for the Civil Rights Restoration Act. Simultaneous demonstrations are planned in San Francisco and Washington, D.C. so national media coverage is likely. Box lunches and accessible transportation will be provided. Vans depart from the Hotel at 12:00 noon.

Finally, don't overlook the great accommodations available at the Doubletree Hotel. There is the Butterfly Lounge, Lobby Bar, and Restaurant '85—actually three world-class restaurants in one. For the health-minded, Hotel facilities include a sauna, hot tub, swimming pool, two racquetball courts, and miles of jogging trails.



The Country Club Plaza

Conference Program

TUESDAY—JUNE 18, 1985

6:30—8:30 pm CASH BAR RECEPTION DALLAS ROOM

WEDNESDAY—JUNE 19, 1985

8:00-9:00 am REGISTRATION & COFFEE MEETING ROOM
FOYER

9:00-4:00 AUDIO-VISUAL EXHIBIT KANSAS CITY
LECTURE HALL

Description—A special exhibit area will be available for ILCs and equipment manufacturers to display videotapes, slide shows and films of interest to conference participants. Take a few minutes and browse through the exhibits.

9:00-12:00 noon IL SERVICES SEMINAR DALLAS ROOM

Title— **“Life Skills Training in ILCs”**

Presenters— Bob Means, Arkansas Research & Training Center
Robert Akridge, Arkansas Research & Training Center

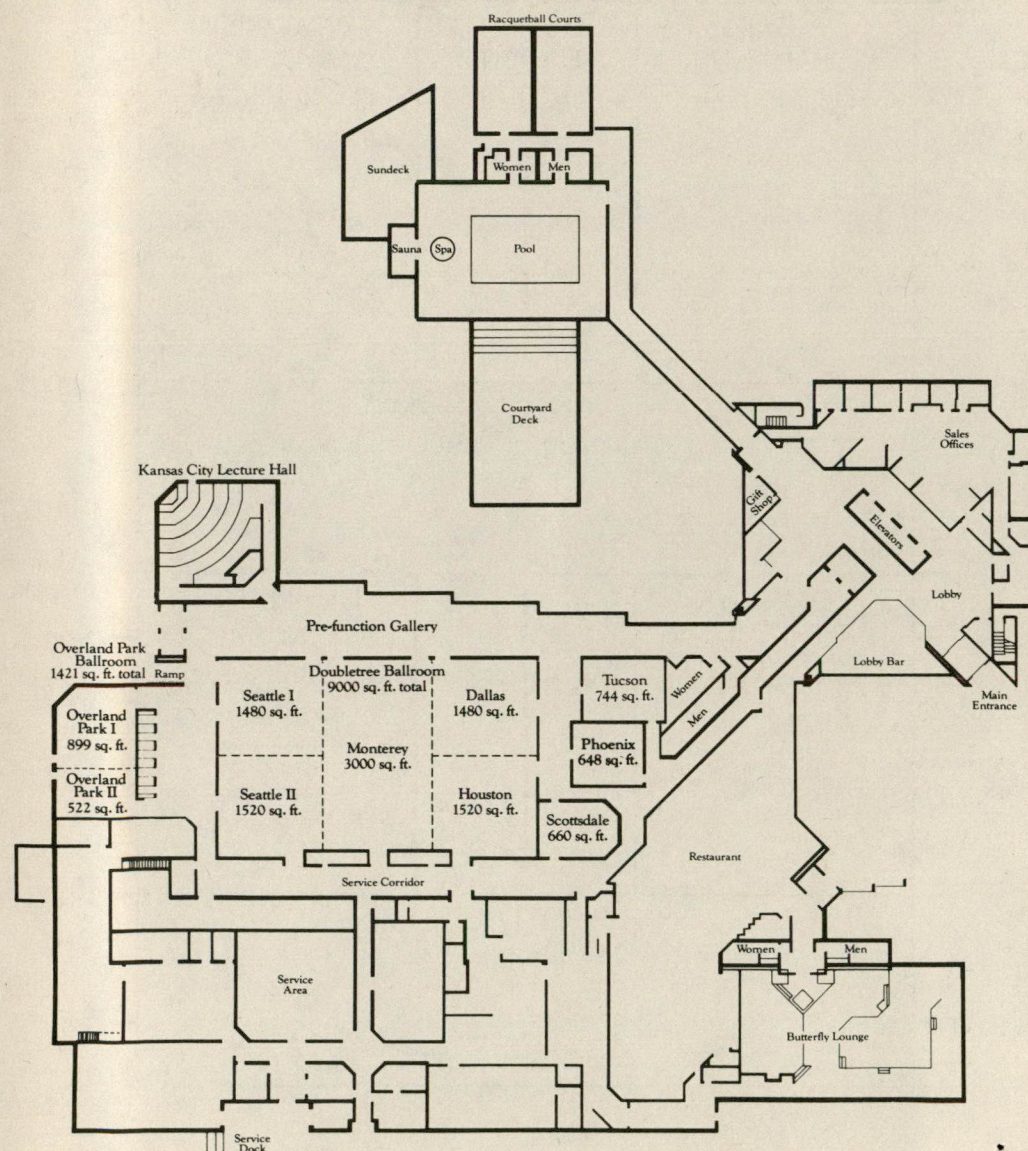
Description—A technology for improving IL skills in the psychosocial domain will be described and demonstrated. The seminar will include an overview of curricula and training processes for the following topics: relaxation and stress management, rational problem solving, interpersonal relationship skills, value clarification, goal setting, managing life transition, generalization and maintenance of skills, and peer counseling.

9:00-12:00 noon IL ADMINISTRATION SYMPOSIUM HOUSTON ROOM

Title— **“A Comprehensive Look at ILC Evaluation Standards Present and Future”**

Presenters— James Budde, RTC/IL (Chair)
Eric Griffin, Independence Associates (Co-Chair)
Mary Ann Lachat, Center for Research Management (Co-Chair)
Doug Broton, California Association of the Physically Handicapped

Doubletree Floor Plan



1:30-4:30 pm IL ADMINISTRATION SEMINAR DALLAS ROOM

Title— **"Escaping the Grants Syndrome"**

Presenter— Loren Cole, Inquiring Systems, Inc.

Description—This special preview seminar will highlight the topics to be covered in the Nonprofit Fundraising workshop, Saturday and Sunday. The seminar will help managers identify effective approaches for fundraising and marketing.

1:30-2:45 pm IL ISSUES SESSION HOUSTON ROOM

Topic— **Role of Nondisabled Persons in the IL Movement**

Participants—James de Jong, Illinois Dept. of Vocational Services (Facilitator)

3:00-4:30 pm IL ISSUES SESSION HOUSTON ROOM

Topic— **Housing**

Participants—Tom Seekins, RTC/IL (Facilitator)
Kelsey Marshall, U.S. Department of Housing and Urban Development
Ted Farrar, Endependence Center
Mark Johnson, Colorado Division of Vocational Rehabilitation
Ron Mace, Barrier Free Environments, Inc.
H. K. Lee, Virginia Department of Mental Health and Retardation

4:30-5:00 pm CLOSING SESSION DALLAS/ HOUSTON ROOM



Doubletree Hotel

Bill Malleris, Rochester CIL
Douglas Burleigh, Region VII Rehabilitation Services Administration
Merrill Sindt, Missouri Division of Vocational Rehabilitation
June Kailes, Westside CIL
John Chappell, Massachusetts VR Commission

Description—The symposium will provide an overview of ILC evaluation standards, including their development and use by a variety of agencies. Discussion will focus on major concerns with use of evaluation standards and methods for addressing these concerns.

10:30-10:45 am COFFEE BREAK MEETING ROOM FOYER

12:00-1:15 pm LUNCHEON AND WELCOMING REMARKS DALLAS/ HOUSTON ROOM

1:30-4:00 pm IL SERVICES SYMPOSIUM DALLAS ROOM

Title— **"Computer Applications in ILCs"**

Presenters— Roland Sykes, Tulsa ILC (Chair)
Nancy Griffin Sykes, Tulsa ILC
Jay Atwater, Independence, Inc.
Linda Niedbalski, Independence, Inc.
Davida Sears, University of Kansas
Rebecca Finney, University of Kansas

Description—The symposium will include presentations on the following topics: determining software needs; exploring hardware options; introducing computers into the office; training staff in computer use; system refinement; and training consumers in computer use, programming, and data entry. A variety of personal computer hardware and software will be demonstrated.

1:30-4:00 pm IL ADMINISTRATION SYMPOSIUM HOUSTON ROOM

Title— **"Successful Fundraising Strategies for ILCs"**

Presenters— Max Starkloff, Paraquad, Inc. (Chair)
Theresa Preda, H.A.I.L.
June Kailes, Westside CIL
Bill Malleris, Rochester CIL
Mona McCoy, Independence, Inc.

Description—Presenters will describe innovative and aggressive strategies for fundraising by ILCs.

2:30-2:45 pm COFFEE BREAK MEETING ROOM FOYER

4:00-5:30 pm POSTER SESSION SEATTLE ROOM

1. Access to Independence, Madison, WI, **Access to Recreation: Theatre and the Arts**
2. Developmental Services of Northwest Kansas, Hays, KS, **Extending the Rainbow: Community Outreach**
3. Disabled Citizens Alliance for Independence, Viburnum, MO, **Recreation: Using Recreation to Help Center Participants Achieve Independent Living Goals**
4. National Rural Independent Living Network, Bellingham, WA, **Outreach and Community Networking**
5. Project Aid Resource Center, Inc., Wichita, KS, **Attendant Care**
6. 'Phoenix' Consumer, Lancaster, OH, **Sparkplug—An Independent Living Road Show**
7. Center for Independent Living Development, Denver, CO, **The Role of the CILD in ILC Organization and Development**
8. United Cerebral Palsy Association of Pittsburgh, Pittsburgh, PA, **Independent Living and Vocational Rehabilitation—The Link Does Exist**
9. Topeka Resource Center for the Handicapped, Topeka, KS, **Attendant Care**
10. International Electronic Corporation, Kansas City, MO, **Microkert Security Light**

8:30-10:15 am IL SERVICES SYMPOSIUM DALLAS ROOM

Title— **"Peer Counseling Programs"**

Presenters— Mark Mathews, RTC/IL (Chair)
Glen White, Rochester CIL
Wendy Madison, Rochester CIL
Linda Tonsing, New Vistas ILC
Marca Bristo, Access Living (Discussant)

Description—Presenters will describe their ILC's approach to offering peer counseling and training peer counselors. Problems in implementing peer counseling programs in different communities will be discussed.

10:30-12:00 noon IL ISSUES SESSION DALLAS ROOM

Topic— **Transportation**

Participants— Sharon Joseph, The WHOLE PERSON (Facilitator)
Elizabeth Dole, Secretary of the U.S. Department of Transportation
Wade Blank, ADAPT
Ken Kearns, RAMP
Roland Sykes, Tulsa ILC

10:30-12:00 noon IL ISSUES SESSION HOUSTON ROOM

Topic— **Attendant Care**

Participants— Gary Ulicny, RTC/IL (Facilitator)
Eric Griffin, Independence Associates
Simi Litvak, World Institute on Disability
Maggie Shreve, The WHOLE PERSON

12:00-1:30 pm LUNCHEON SEATTLE ROOM

Luncheon Addresses by: The Honorable Bob Dole, U.S. Senator, Kansas
Lex Frieden, Executive Director, National Council on the Handicapped

4:30-5:30 pm POSTER SESSION SEATTLE ROOM

Staff of the Research and Training Center on Independent Living, University of Kansas, Lawrence, KS

1. Family Research Projects: Family Problem Solving and Future Planning
2. Human Dignity Project
3. An Analysis of Peer Counseling Services Offered by ILCs
4. Using Evaluation Information to Make Your Point
5. Involving Consumers in Organizational and Community Development
6. Teleseminars as a Dissemination Tool: Information and Referral
7. Training and Managing Attendants
8. Involving Disabled Citizens in Setting Community Improvement Agendas
9. Promoting Community Support for Independent Living
10. Consumer Involvement Training

5:30-7:00 pm CASH BAR RECEPTION SEATTLE ROOM

FRIDAY—JUNE 21, 1985

8:00-8:30 am COFFEE & DANISH MEETING ROOM FOYER

8:30-10:15 am IL ADMINISTRATION SYMPOSIUM HOUSTON ROOM

Title— **"Developing New Grassroots Leadership"**

Presenters— June Kailes, Westside CIL (Chair)
Phil Calkins, Democratic National Committee
Richard Male, Community Resource Center
Jean Stuart, Duchess Center for Accessible Living
Tom Seekins, RTC/IL

Description—The symposium will address the "crisis" in the IL field resulting from lack of emerging new leadership. Presenters will discuss problems and implications of this void in leadership, and suggest ways in which ILCs can actively recruit, train, and support new leaders in the movement.

THURSDAY—JUNE 20, 1985

8:00-8:30 am COFFEE & DANISH MEETING ROOM FOYER

8:30-10:15 am IL ADMINISTRATION SYMPOSIUM HOUSTON ROOM

Title— **"Promoting Consumer Involvement in ILCs"**

Presenters— Jean Mankowski, Vermont CIL (Chair)
Mark Johnson, Colorado Division of Vocational Rehabilitation
John Chappell, Massachusetts VR Commission
Cheryl Tyler, Phoenix Consumer

Description—The symposium will focus on unique and effective strategies for getting consumers involved in ILCs, from day-to-day operations to major policy decisions.

8:30-10:15 am IL SERVICES SYMPOSIUM DALLAS ROOM

Title— **"Independent Living for Persons With Head Injury"**

Presenters— Gary Ulicny, RTC/IL (Chair)
Mary Pat Beals, Kansas Head Injury Foundation
Mark Carper, Greenery Head Injury Program
~~Marcia Collins, H.A.I.L.~~
Harvey Jacobs, Research & Training Center on Mental Illness, UCLA

Description—The symposium will focus on services for persons with traumatic head injuries and will include presentations on: rehabilitation, family and community adjustment, the role of ILCs in providing services, and long term needs and options for persons with head injuries.

9:00-4:00 AUDIO-VISUAL EXHIBIT KANSAS CITY LECTURE HALL

10:15-10:30 am COFFEE BREAK MEETING ROOM FOYER

Patty Folly

10:30-12:00 noon IL ADMINISTRATION SEMINAR HOUSTON ROOM

Title— **"Legislative Affairs in the IL Movement"**

Presenters— James de Jong, Illinois Dept. of Rehabilitation Services
Ray Petty, Kansas Commission on Employment of the Handicapped
Michael Landwehr, Disability Rights Education & Defense Fund

Description—The seminar will describe present and future efforts to promote federal and state legislation in support of IL goals and services. Discussion will focus primarily on the Civil Rights Restoration Act currently before the U.S. Congress.

10:30-12:00 noon IL SERVICES PRESENTATIONS DALLAS ROOM

Title— **"IL Skills Training for Successful Transition to the Community"**

Presenters— Doris Brennan, Services for Independent Living
Nancy Verderber, Paraquad, Inc.

Description—The presentation will focus on skill training and IL services provided to disabled persons and their families to promote transition to independent community living. Several models for training and support will be described.

Title— **"Increasing Housing Opportunities for Disabled Persons in the Community"**

Presenter— Kathleen Kleinmann, Three Rivers CIL

Description—The presentation will describe a housing data and referral service operating in the Pittsburgh area since 1982. Ms. Kleinmann will describe the computerized system, which is used to match consumers to available housing and advocate for additional housing opportunities.

12:00-2:00 pm BOX LUNCH "PICNIC" LIBERTY MEMORIAL

Join us for a picnic and rally at the Liberty Memorial in downtown Kansas City. The rally is to show support for the Civil Rights Restoration Act. The vans start rolling soon after 12:00 noon.

2:30-4:30 pm IL ADMINISTRATION SEMINAR HOUSTON ROOM

Title— **"Key Management Issues in an ILC"**

Presenter— Maggie Shreve, The WHOLE PERSON, Inc.

Description—The seminar will cover basic management functions within an ILC, including: governance, personnel, fiscal management, program content and evaluation, operating or office procedures. It will devote more time to balancing political and advocacy activities with service and management issues. Topics raised in this second part will include how to keep a Board of Directors abreast of key political issues, methods for involving consumers in determining advocacy policies, and dealing with the problems of growth—both for the organization and for the staff.

2:00-4:30 pm IL SERVICES SYMPOSIUM DALLAS ROOM

Title— **"Improving Media Portrayals of Disability Issues"**

Presenters— Michael Jones, RTC/IL (Chair)
Mary Nemec Doremus, National CHALLENGE Committee of the Disabled
Teri Susan Hartman, The Media Office, Hollywood, CA
Mary Johnson, *The Disability Rag*
Sandi Gordon, National Easter Seals Society
Mary Ann Ellefson, National Easter Seals Society
Mary Jane Owen, Association of Disability Communicators

Description—The symposium will focus on different strategies to improve media portrayals of persons with disabilities and issues affecting them. Topics will include: promoting better representation of disabled persons in the entertainment media, working with media professionals to improve their awareness of disability issues, gaining media attention of the social justice issues affecting disabled persons, and strategies for ILCs to use in influencing the local media.

3:00-3:15 pm COFFEE BREAK MEETING ROOM FOYER

Affiliated Leadership League
of and for the Blind of America
2025 Eye Street, NW
Suite 405
Washington, DC 20006
(202) 775-8261



**Affiliated Leadership League of and for the Blind
of America**

National
Delegate Assembly

June 10, 11, 12, 1985

1985 OFFICERS

Chairperson	Durward K. McDaniel, Esq. American Council of the Blind
Vice Chairperson	Jansen Noyes, Jr. American Foundation for the Blind
Secretary	Elizabeth M. Lennon Michigan Association of the Blind
Treasurer	George J. Mertz National Industries for the Blind

Marvin F. Brotman, Friends of Eye Research

Harold P. Broussard, Louisiana Council of the Blind

Rosanna Hurwitz, Audio Reader Network

Grant Mack, Utah Council of the Blind

Dr. R. T. McLean, New Orleans Lighthouse for the
Blind

Dr. Hugh A. Pace, Council of Executives of American
Residential Schools for the
Visually Handicapped

Patricia L. Price, American Council of the Blind
of Indiana

LeRoy F. Saunders, Oklahoma League for the Blind

Dr. George Stocking, Blinded Veterans Association

William S. Thompson, Lighthouse for the Blind of
the Palm Beaches

Donald H. Wedewer, Florida Division Blind Services

PROGRAM

1985

Tenth Annual

NATIONAL DELEGATE ASSEMBLY

Affiliated Leadership League
of and for the Blind of America

Rosslyn Westpark Hotel
Arlington, Va

Monday, June 10, 1985

3:00 p.m. Executive Board Meeting (Board Room)

6:00 p.m. Reception (Club Room)

Tuesday, June 11, 1985

8:30 a.m. Registration

9:00 a.m. Welcome
John A. McCann, Esq., Exec. Director

9:10 a.m. Chairman's Report
Durward K. McDaniel, Esq., Chairman

9:30 a.m. "The Civil Rights Restoration Act
of 1985"

Robert A. Destro, Esq., U.S. Civil
Rights Commission; Assistant Professor
of Law, Columbus Law School, Catholic
University of America

STATEMENT OF PURPOSE

The League operates within the framework of the following principles:

- a. We advocate the improvement of the social and economic conditions of blind and visually impaired persons.
- b. We are committed to an integrated, democratic, plural society in which every individual is accorded equal rights and equal justice without regard to race, sex, religion, ethnic origin, or handicap, and equal opportunity to enter fully into the general life of society with mutual acceptance and regard for difference.
- c. We are committed to the concept of specialized services for the blind and visually impaired.
- d. We are committed to the concept of standards and accreditation.
- e. We are committed to the delivery of quality services to the blind and visually impaired.
- f. We hold that blind and visually impaired persons share the responsibility for the achievement of these commitments and principles.
- g. We believe that these goals can and must be achieved through democratic means and within the American political system.
- h. The responsibility for achieving these principles and goals is shared by all Americans who believe in justice and equality.
- i. We are committed to the promotion and implementation of these principles and goals.

10:00 a.m. "The Accreditation Process, a Citizen-Consumer's Perspective"

Otis H. Stephens, Ph.D., Professor of Political Science, University of Tennessee

10:30 a.m. Break

10:45 a.m. "Workshops: Employment Opportunities for the Blind"

William D. Telford, Vice-President, Governmental Operations Division, National Industries for the Blind

11:15 a.m. "Sight Loss Support Groups" (Panel discussion)

Chair: Mimi Winer: Founder, Vision Foundation, Cambridge, Mass.

Lorraine Marchi, Executive Director, National Association for the Visually Handicapped

John Dehmer, Self-help Group Coordinator, Eye Opener Program, NJ Self-help Clearinghouse

12:15 p.m. Lunch

1:30 p.m. "The National Council on the Handicapped, an Overview"

Lex Frieden, Executive Director, National Council on the Handicapped

2:00 p.m. "National Organization on Disability,
an Overview"

James Fleming, Director, National
Partnership Program, National Or-
ganization on Disability

2:30 p.m. "Current Issues in the Social Security
Program"

Glenn Plunkett, Governmental Relations
Department, American Foundation for
the Blind

Paul Steitz, Senate Special Committee
on Aging

3:30 p.m. Break

3:45 p.m. "Current Status of the Randolph-
Sheppard Program" (Panel discussion)

Robert R. Humphreys, Esq., Humphreys
and Mitchell

Chet Avery, Director, Division for
Blind and Visually Impaired Reha-
bilitation Services Administration,
U.S. Department of Education

Joseph Snyder, Commissioner; Blindness
and Visual Services, Pennsylvania
Department of Public Welfare

6:30 p.m. Banquet

Wednesday, June 12, 1985

8:40 a.m. Coffee

9:00 a.m. "Review of Legislative Working Group
Activities"

Robert R. Humphreys, Esq., Humphreys
and Mitchell

9:30 a.m. "The Future of the Public Telecom-
munications Facilities Program"

The Honorable James Slattery, U.S.
House of Representatives

10:00 a.m. "The Free Matter Mailing Privilege"

Irvin Schloss, Director, Governmental
Relations Department, American
Foundation for the Blind

Grace Lyons, Librarian, D.C. Regional
Library for the Blind and Physically
Handicapped

10:30 a.m. Break

10:45 a.m. "Impact of Tax Reform Proposals on
the Blind and Visually Impaired"

Charles Hodge, Esq., Staff Attorney,
U.S. Department of Labor

Thomas Smith, Director of Special
Programs, Blinded Veterans Association

11:30 a.m. "The World Blind Union"

William F. Gallagher, Exec. Director,
American Foundation for the Blind;
Regional President, World Blind Union

1:30 p.m. National Delegate Assembly Business
Meeting