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Program  
(minor revisions pending)

SUNBELT III

Third Annual Social Networks Conference

at best "CO" — Sponsored by  
INSNA

International Network for Social Network Analysis  
and the School of Social Science, Program in Social Networks,  
Mathematical Social Science Group, and Comparative Culture,  
University of California, Irvine

Organizer:

Douglas R. White  
Program in Comparative Culture and  
Graduate Program in Social Networks  
School of Social Science  
University of California  
Irvine, Ca 92717

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Held at the Bahia Hotel, Mission Bay, San Diego, February 11-13, 1983  
For reservations call: (619) 488-0551

## THIRD ANNUAL "SUN BELT SOCIAL NETWORK CONFERENCE

February 11-13, 1983

Mission Bay, California

Friday, February 11th

1:00-3:00 Registration (Luncheon Tickets \$8)  
DEL MAR ROOM

1:00-3:00 Poster Sessions  
MASTER SUITE, Rm. 612, near La Jolla Room (see Sunday 1:30-3:00)

3:00 Keynote Address  
DEL MAR ROOM  
"Purposive Action Embedded  
in Social Networks"  
James A. Coleman  
Center for Advanced Study  
Russell Sage Foundation  
112 E. 64th Street  
New York, NY 10021

4:00-7:00 Developments in  
Structural Sociology  
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DEL MAR ROOM  
Ron Burt (Organizer)  
Department of Sociology  
Columbia University  
New York, NY 10027

"On the Nature of Influence  
in Large Systems"  
Edward Laumann  
Department of Sociology  
University of Chicago  
Chicago, IL 60637  
and David Knoke  
Department of Sociology  
Indiana University  
Bloomington, IN 47405

"Experiments in Exchange  
Networks"  
Karen Cook  
Department of Sociology  
University of Washington  
Seattle, WA 98195

"Tertius Gaudens,  
Structural Entrepreneur"  
Ron Burt

4:00-7:00 Overlapping  
Groups and Subsets  
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CHULA VISTA ROOM  
Steve Seidman (Organizer)  
Department of Mathematics  
George Mason University  
4400 University Drive  
Fairfax, VA 22030  
(Visiting: Dept. of Anthropology  
Arizona State University)

"Rethinking Backcloth and  
Traffic"

Steven B. Seidman

"Q-Analysis of Food Webs"

Patrick Doreian  
Department of Sociology  
University of Pittsburgh  
Pittsburgh, PA 15213"Overlap Structure of  
Ceremonial Events in Two  
Thai Villages"Brian Foster  
Department of Anthropology  
Arizona State University  
Tempe, AZ 85287

and Steven B. Seidman

"Changing Structure:  
Backcloth and Traffic"Linton C. Freeman  
School of Social Science  
University of California, Irvine"Interlocking Directorates  
and Communities of Interest  
among American Railroad  
Companies, 1886-1905"Philip Bonacich  
Department of Sociology  
U.C.L.A.  
Los Angeles, CA 92024

and William G. Roy

Saturday, February 12th

9:00-12:30 Network Applications Workshop  
for Practitioners and  
Researchers: How to use  
available computer packages  
for doing Network Analysis  
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DEL MAR ROOM  
H. Russell Bernard (Organizer)  
Department of Anthropology  
University of Florida  
Gainesville, FL 32611  
Al Wolfe (Organizer)  
Department of Anthropology  
University of South Florida  
Tampa, FL 33620

Audiovisual request: Overhead projector and screen

"Using the STRUCTURE  
Algorithm for Practical  
Applications"  
David Knoke  
Institute of Social Research  
1022 E. Third Street  
Indiana University  
Bloomington, IN 47405

"Application of Regular  
Equivalence Algorithms (REGGIE  
in Work Organizations"  
David Krackhardt  
Business and Public Administration  
Malott Hall  
Cornell University  
Ithaca, NY 14853

"Using GALLILEO in  
Joseph Woelfel

## Practical Applications"

Department of Communication  
SUNY Albany  
Albany, NY 12222

"Using the CATIJ Algorithm in  
Understanding the Structure of  
Communication

Thomas Hurt  
Department of Speech Comm. & Drama  
North Texas State Univ.  
Denton, TX 76203

"Using NEGOPY in  
Practical Applications"

Ron Rice  
Annenberg School of Communications  
University of Southern California  
Los Angeles, CA 90089

9:00-12:00

CHULA VISTA ROOM

9:00-10:40

Corporate and Market Structure

CHULA VISTA ROOM

THREE MINI-SESSIONS

Steve Berkowitz (Organizer)  
Department of Sociology  
University of Vermont  
Burlington, VT 05401

"Markets and Market Bargaining"

Steve Berkowitz

"Firms, Directors and Time:  
The Directorate Tie Market"

Ron Burt

"Class and Status Effects on  
Local Interlocks and  
Corporate Philanthropy"

Joseph Galaskiewicz  
Department of Sociology  
University of Minnesota  
Minneapolis, MN 55455

10:45-11:25

The Econometric/Networks Interface

CHULA VISTA ROOM

"Some Statistical Problems in  
Analysis of Social Networks"

Christopher Achen  
Center for Advanced Study in  
the Behavioral Sciences, and  
Henry Brady  
Public Policy School  
University of California, Berkeley

11:30-12:15

Issues in Practice and Theory

CHULA VISTA ROOM

"Practical 'Networking'  
and Network Theory"

(Discussion Paper)

Charles Kadushin  
CUNY Graduate School  
Program in Sociology  
33 West 42 Street  
New York, N.Y. 10036

9:00-12:00

Analysis of Network Structure

LA JOLLA ROOM

"A Suggested Modification to  
Burt's use of Euclidean Distances  
in Structural Equivalence"

A. Kimball Romney (Organizer)  
Mathematical Social Science Group  
University of California, Irvine

"Detecting Similar Social  
Structure from In- and Out-Degree:  
An Analysis of Friendship  
Selections and Activities"

A. Kimball Romney and  
Katherine Faust  
University of California, Irvine

Timlynn Babitsky  
Mathematical Social Science Group  
University of California, Irvine

"Predicting Informant Accuracy  
from Patterns of Recall"

A. Kimball Romney and  
Susan Weller  
University of California, Irvine

"Exact Triad Models for the  
Davis-Leinhardt Empirical  
Sociomatrices"

Eugene Johnson  
Department of Mathematics  
University of California, Sta. Barbara  
Santa Barbara, CA 93106

12:30-1:30

Luncheon Roundtable "Teaching Social Networks"

(MERCEDES DINING ROOM: SEAFOOD FOR 20; \$8 Tickets at Registration Table

Organizer and Discussion Leader

Everett Rogers  
Department of Communication  
Stanford University  
Palo Alto, CA 94305

3:00-4:00

Summary Reports on Recent  
Research and Applications I

DEL MAR ROOM

"The Network Concept in  
in Historical Research:  
Problems and Prospects"

Brian Foster (Organizer)  
Department of Anthropology  
Arizona State University  
Tempe, AR 85287

Andrejs Plakans  
Department of History  
Iowa State University  
Ames, IA 50010

"Effects of Network Structure  
on Buyer Behavior: A Pre-  
liminary Study"

Jacqueline Johnson  
Brian Foster  
Peter Reingen  
Department of Anthropology  
Arizona State University

and Steven Seidman  
George Mason University

"Urban Planning, Social  
Networks, and Energy

Allan Klovdahl  
Department of Sociology

Conservation: A Brief  
Outline of a Research  
Project"

Australian National University  
P.O. Box 4  
Canberra, A.C.T. 2600  
Australia

Department of Psychiatry  
University of Florida  
Gainesville, FL 32611

"Heroin Addicts' Income Sources:  
Social and Macro-Structural  
Approaches"

Bob Saltz  
Pacific Institute for Research  
and Evaluation  
125 Berkeley Ave.  
Berkeley, CA 94710

"The Contribution of Social  
Networks to Psychosocial  
Adaptation of Continuous  
Ambulatory Peritoneal  
Dialysis Patients"

Carl A. Maida  
Postdoctoral Res. Scientist  
U.C.L.A. School of Medicine  
3042 Westridge Circle  
Thousand Oaks, CA 91360

"Exchange Dependency of Heroin  
Addicts: Mothers versus Others"

Ann Irschick  
Pacific Institute for Research  
and Evaluation  
125 Berkeley Ave.  
Berkeley, CA 94710

"Social Networks  
and Wellbeing"

Michael Miner  
Networks Project  
Pacific Institute for Res. & Eval.  
125 Berkeley Ave.  
Berkeley, CA 94710

3:00-4:00

Summary Reports on Recent  
Research and Applications II

CHULA VISTA ROOM

Gary Hurd  
Medical College of Georgia  
1515 Pope Ave.  
Augusta, GA 30912

"The Constituent Elements  
of Support in Social Networks"

Ramon Valle  
School of Social Work  
San Diego State University  
San Diego, CA 92182

"Pre- and Post- Interventions:  
Social Network Intervention  
with the Elderly"

Nancy Chapman  
School of Urban Affairs  
Portland State University  
Portland, ORE 97207

"Implications of Social Networks  
for Social Policy:  
Some British Findings"

Paul Parker  
Regional Research Institute  
P.O. Box 751  
Portland State University  
Portland, OR 97207

"Social Mapping Techniques:  
a Preliminary Guide for  
Locating and Linking to Natural  
Networks"

Ramon Valle  
School of Social Work  
San Diego State University  
San Diego, CA 92182

4:00-7:00

Networks and Demography

CHULA VISTA ROOM

Nancy Howell (Organizer)  
Sociology Department  
563 Spadina Ave.  
University of Toronto  
Toronto, Canada M5S 1A1

"Groups, Leadership and Social  
Boundaries: An Application of  
a Spatial Model to the Analysis  
of a Multiple Network System"

Rumi Kato Price  
Department of Sociology  
University of California, Berkeley  
Berkeley, CA 94702

"Network and Migration"

Davor Jedlicka  
Department of Social Science  
University of Texas  
Tyler, TX 75701

"Study of a Closed Social System:  
Toward an Understanding of  
Group Dimensionality"

Jeff Johnson  
Intercoastal Marine Resources  
East Carolina University  
Greenville, NC 27834

"Demographic Change and  
the Composition of  
Women's Networks"

Janet Bauer  
Carolina Population Center  
University of North Carolina  
Chapel Hill, NC 27514

and Marc Miller  
Institute for Marine Studies  
University of Washington  
Seattle, WA 98195

"Social Distance  
and Deadly Quarrels"

A. Ron Gillis  
Department of Sociology  
University of Toronto  
visiting: University of Michigan  
Ann Arbor, MI 48104

4:00-7:00

Using Network Concepts to  
Evaluate Mental Health  
Intervention

DEL MAR ROOM

Diane Pancoast (Organizer)  
Sociology Department  
Portland State University  
Portland, ORE 97207

"The Transition from Youth  
to Adult: Understanding the  
Age Pattern of Employment

Robert D. Mare  
Department of Sociology  
University of Wisconsin-Madison  
Madison, WI 53706

Richard Gordon (Discussant)

Christopher Winship  
Department of Sociology  
Northwestern University  
Evanston, ILL 60201

and Warren Kubitschek  
Department of Sociology  
University of Wisconsin- Madison  
Madison, WI 53706

William Batchelder (Organizer)  
Mathematical Social Science  
University of California Irvine

LA JOLLA ROOM

"From Algebra to Geometry  
in Networks"

John Boyd  
Mathematical Social Science Group  
University of California, Irvine  
Irvine, CA 92717

"Basic Measurement Theory  
in Social Network Analysis"

William Batchelder  
Mathematical Social Science Group  
University of California, Irvine  
Irvine, CA 92717

"Discovering Informant and  
Observer Bias in Interpersonal  
Relations Data"

James Armstrong  
Department of Anthropology  
SUNY Plattsburg  
Plattsburg, NY 12901

"Robustness in Blockmodeling:  
An Empirical Test"

Peter Carrington  
Structural Analysis Programme and  
Erindale College  
Department of Sociology  
University of Toronto  
Toronto, Canada M5S1A1

and Bonnie Erickson  
Structural Analysis Programme  
Department of Sociology  
University of Toronto  
Toronto, Canada M5S1A1

Network Algorithms:  
Illustrations from a Critique  
of CONCOR"

"Social Groups: CLSTR and  
HIERCY Clique Algorithms"

Karl Reitz  
Department of Mathematics  
Chapman College  
Orange, CA 92666

Martin Everett  
Department of Mathematics  
Thames Polytechnic  
London, England

Martin K. Everett (above)  
Douglas White, and  
Karl Reitz

"Measuring Robustness of  
Clustering and Blocking Algo-  
rithms under Line Deletion"

Karl Reitz  
Mathematical Social Science  
University of California, Irvine

"Robustness of Algorithms  
under Point Deletion"

Hugh Kawabata  
Department of Sociology  
University of California, Santa  
Santa Barbara, CA 93106

9:00-12:30

Support and Community Networks

CHULA VISTA ROOM

"Gender, Marital Change,  
Confidant, and Depression"

Nan Lin  
Mary Woelfel

Mary Dumin  
Department of Sociology  
SUNY at Albany  
Albany, NY 12222

"Social Support Theory and  
its Implications for Social  
Networks"

Richard K. Thomas  
Department of Sociology & Soc. Wrk.  
Memphis State University  
Memphis, TENN 38152

"The Status-Buffering Role of  
Source of Support among  
Urban Married"

Baqar A. Husaini  
Box 431  
Mental Health Projects  
Tennessee State University  
Nashville, TN 37203

"Utility of Natural Help  
Relationships"

Ron L. Evans  
Social Work Service  
Medical Center  
Veterans Administration  
4435 Beacon Ave. So.  
Seattle, WASH 98108

"Measurement Validity of

John Sonquist (Organizer)  
Department of Sociology  
U.C. Saba Barbara  
Santa Barbara, CA 93106

Advances in Network  
Models and Algorithms  
DEL MAR ROOM

9:00-10:40

Sunday, February 15th

4:00-7:00

Measurement of  
Social Networks

"Access to Different Kinds of Help in a Voluntary Association"

Bonnie Erickson  
Structural Analysis Programme  
Department of Sociology  
University of Toronto  
Toronto, Ontario, Canada M5S 1A1

12:30-3:00  
Luncheon Planning Meeting for 1984 Sessions in Tempe, Arizona and for 1985 and 1986 Meetings  
CHULA VISTA ROOM (Bring your lunch from Buffet)

1:30-3:00  
Poster Sessions  
MASTER SUITE, Rm. 612, near La Jolla Room

"Galton's Problem as Network Autocorrelation"  
Malcolm Dow  
Department of Anthropology  
Northwestern University  
Evanston, Ill.

Please complete the following Evaluation Report Your constructive criticism will help to plan better meetings.

NAME OF EVENT: \_\_\_\_\_

DATE: \_\_\_\_\_

	<u>EXCEL</u>	<u>GOOD</u>	<u>FAIR</u>	<u>POOR</u>
<u>PROGRAM</u>				
Content (meaningful)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Format (interesting/varied)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Guest Speaker(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>PHYSICAL ARRANGEMENTS</u>				
Location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Food: quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
presentation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
timeliness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Staff attitude	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Meeting room(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recreational/social facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>COMMUNICATIONS</u>				
Advance event information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Printed program/agenda	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Directional/information signs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

GENERAL

State the three major highlights from your point of view.

\_\_\_\_\_  
\_\_\_\_\_

State the three areas where we could most improve the value of the event

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_