

# From The Publisher ...

This special issue on AIDS and Networks was conceived and edited by Robert T. Trotter II, Professor of Anthropology at Northern Arizona University (NAU). The issue is one outcome of a conference sponsored by NIH (NIDA Community Research branch) and the CDC entitled “What Works in HIV and Drug Abuse Prevention”. The conference, held at NAU in August of 1994, brought together about 100 of the top researchers in the field, and featured a wide range of presentations from ethnographic studies to statistical modeling and, of course, network analysis.

Both NIDA and CDC (as well as NIMH, NSF, NICHD and others) have made it clear that they regard social network analysis as an important tool in the HIV and drug abuse prevention effort. The spread of disease and the diffusion of risk/prevention behaviors are natural and important application areas for social network analysis. It is hoped that this issue will help stimulate additional interest in this important area among members of the social networks community, as well as help communicate the network paradigm to the health sciences community.

I am grateful to John Skvoretz and his assistant Tracy Burkett for helping with the word processing of this issue, and to Katie Faust and her assistant Claire Youngblood for compiling (as in previous issues) the abstracts and announcements.

— *Stephen P. Borgatti*

# Calendar

CALENDAR	1995	1996
JANUARY	<b>Workshop on Rational Choice Theory and Networks</b> 1/26 - 1/28, The Hague	<b>American Economic Assoc.</b> Jan 5-7. San Francisco, CA
FEBRUARY		<b>International Social Networks Conference</b> 2/22 - 2/25, Charleston, SC
MARCH	<b>West Coast Conference for Small Groups</b> March 25. Santa Barbara	
APRIL	<b>Political Economy of the World System</b> April 20-22. Coral Gables	<b>Western Social Science Assoc.</b> April 26-29. Oakland, CA
MAY	<b>Cliometric Society</b> May 19-21. Lawrence, Kansas	<b>European Social History</b> May 9-11. THE NETHERLANDS  <b>Population Association of America</b> May 9-11. New Orleans
JUNE	<b>Canadian Socy &amp; Anthro Assoc.</b> Montreal  <b>INPR Conference</b> June 1-5. Williamsburg  <b>CSS95: Computing for the Social Sciences</b> June 16-21. UC-San Diego  <b>Classification Society of North America</b> June 22-25. Denver	
JULY	<b>International Social Networks Conference</b> 7/6 - 7/10, London	<b>Social Science Methodology</b> July 1-4. Colchester, UK
AUGUST	<b>American Sociological Association</b> Aug 19-23. Washington D.C.  <b>American Political Science Assoc.</b> Aug 31-Sept 3. Chicago	<b>American Sociological Association</b> Aug 10-14. Chicago  <b>American Political Science Assoc.</b> Aug 29-Sept 1. San Francisco
SEPTEMBER	<b>Interdisciplinary Students of Organizations</b> Sept 15-17. UNC-Chapel Hill  <b>Text Analysis and Computers</b> Sept 18-21. Ludwigshafen, GERMANY	
OCTOBER		
NOVEMBER	<b>American Anthropological Assoc.</b> Nov 15-19. Washington, D.C.  <b>Social Science History Association</b> Nov 16-19. Chicago	<b>American Anthropological Assoc.</b> Nov 20-24. San Francisco, CA
DECEMBER		

# ANNOUNCEMENTS

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## MEETINGS

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### **The Political Economy of the World-System XIX Annual Conference**

*April 20-22, 1995. Coral Gables, Florida*

Theme: Latin America in the World-Economy.  
Contact Roberto P. Korzeniewicz, Department of Sociology, University of Maryland, College Park, MD 20742, FAX (301) 405-5743; email rk81@umail.umd.edu; or William C. Smith, Graduate School of International Studies, University of Miami, Coral Gables, FL 33124, FAX (305) 284-2863.

### **INPR Conference**

*June 1-5, 1995. Williamsburg, Virginia*

Contact: Constance Pilkington, Lee Kirkpatrick, and John Nezelek. Email: wpsinpr@wmmvvs.

### **Canadian Sociology and Anthropology Assoc.**

*June 1995. Montreal, CANADA*

Peter Carrington is organizing a session on "social networks" for the annual meeting of the Canadian Sociology and Anthropology Association at the Learned Societies conference, to be held in early June, 1995 in Montreal. *Contact:* Peter Carrington, Sociology, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1. Phone 519 888 4567 ext. 3961; fax 519 746 7326. Email: pjc@watarts.uwaterloo.ca

### **CSS95 Computing for the Social Sciences: Changing Technology, Changing Society**

*June 16-21, 1995. UC- San Diego*

The sixth conference on Computing for the Social Sciences, CSS95, meets June 16-21, 1995, on the campus of the University of California at San Diego. The theme for the conference is: *Changing Technology, Changing Society.*

This annual conference, which is the professional meeting for the Social Science Computing As-

sociation, provides a forum for discussion of topics in social science research in all areas, and on the impact of computers on society. Albert F. Anderson, University of Michigan, is the conference program chair. Doug White, University of California at Irvine, is local arrangements chair. The University of California at San Diego and the San Diego Supercomputing Center (SDSC) are co-hosts. CSS95 solicits:

- Original papers relating to social science and computing that survey or review emerging trends, describe innovative applications, or report on new or proposed research. A 1-2 page abstract should be submitted by electronic or regular mail to the program chair by February 1, 1995.
- Suggestions for panels, short workshops, and demonstrations of software/hardware/data applications. Persons wishing to submit proposals should discuss them with the program chair as soon as possible by E-Mail or telephone.
- Submissions need not relate to the conference theme, but CSS95 is especially interested in work that concerns the impact of computing and information technology on society and the impact of technology on the strategies and tools used for social analysis and social planning.

Recognition in the form of the Founders Awards will be given to outstanding contributions to the program. Please note any special requirements for audio, visual, computing, and/or network facilities to be used in conjunction with any presentation. Please also include E-Mail addresses with any communications. For further information, contact the program chair:

Albert F. Anderson  
Population Studies Center  
University of Michigan  
1225 South University  
Ann Arbor, MI 48104-2590  
Phone: (313) 998-7140; Fax: (313) 998-7415  
E-Mail: afa@umich.edu

*Additional note from Doug White:*

If anyone would like to organize a session or give a paper here (San Diego - June - at UCSD and the San Diego Supercomputer Center), please let me know. If you decide early there are some really nifty reservations to be snagged early at conf. rates (\$65) on the Bluffs over Torrey Pines / Black's Beach. Also let me know if you want this information. How about a networker turnout? For those who missed this Feb meeting or who want to practice up for London. The computing facilities will also be dynamite for presentations, demonstrations or tutorials. I'm the local conference organizer, so don't be shy.

**Classification Society of North America**

*June 22-25, 1995. Denver, Colorado, USA*

The 1995 annual meeting of the Classification Society of North America (CSNA) will be held in Denver, Colorado from June 22-June 25, 1995 at the Executive Tower Inn, 14th and Curtis Streets. As is traditional at CSNA meetings, the conference will be interdisciplinary and informal. Abstracts of papers presented will be distributed at the meeting. We also hope to provide abstracts via the CSNA home page on the World Wide Web. Papers currently accepted for presentation discuss topics in classification and clustering from the perspectives of statistics, biology/medicine, the physical sciences, business, computer science, psychology, mathematics, and other fields. Special sessions on:

- Classification and Clustering in Marketing (P. Green, and J. D. Carroll, organizers)
- New Optimization and Neural Network Approaches to Discriminant Analysis, with Applications (F. Glover, organizer)
- Neural Networks for Classification (M. Misra, organizer)
- Model Selection Methods in Classification and Clustering (H. Bozdogan, organizer)
- Authorship Attribution (D. Banks, Organizer)
- Graduate Student Session (graduate students present their research and meet with mentors to review and discuss the work)

All inquiries should be directed to:

Peter Bryant, CSNA-95  
College of Business,  
University of Colorado at Denver  
Campus Box 165,  
Denver, Colorado 80217-3364 USA  
Telephone (303)-556-5833 Fax (303)-556-5899  
E-mail: csna95@castle.cudenver.edu

**International Social Networks Conference**

*July 6-10, 1995. London, U.K.*

The conference is interdisciplinary in nature, bringing together academics from a wide variety of areas with a common interest in the development and application of social network analysis. The conference is sponsored by the University of Greenwich and the International Network for Social Network Analysis (INSNA). Organised sessions will include the following:

AIDS/HIV	Change in Networks	Cognition
Communication	Community	Discrete Methods
Ego-Centered	Exchange	Inter-Organizational
Intra-Organization	Social Support	Statistical Methods
Technology	World Networks	Large Network Analysis

The conference is being organised by the University of Greenwich. The venue is the Britannia International Hotel which is situated in London's revitalised Docklands.

Registration forms are available elsewhere in this issue of *CONNECTIONS*.

*For information contact:*

International Social Networks Conference  
School of Maths, Statistics and Computing  
The University of Greenwich  
Wellington Street  
London SE18 6PF, UK  
Email: euronet@gre.ac.uk  
Tel (+44) (0) 81 316 8706; Fax: 316 8665

**American Sociological Association**

*August 19-23 1995. Washington, D.C.*

Sessions of interest to social networkers:

*Social Networks.* Noah Friedkin. Graduate School of Education, University of California, Santa Barbara, CA 93106, USA. (805) 893-2840. Email: friedkin@edstar.gse.ucsb.edu.

*Organizations.* Ed Laumann. University of Chicago, 5848 South University Ave, Chicago IL 60637, (805) 893-2840. Email: eddie@cicero.spc.uchicago.edu.

*Group Processes*. Ed Lawler. Dept. of Organizational Behavior, School of I & LR, Cornell University, Ithaca, NY 14853 USA. (607) 255-0346. edward\_lawler@qmrelay.mail.cornell.edu.

*Quantitative Methodology*. Trond Peterson. Haas School of Business, University of California, Berkeley CA 94720, (510) 642-6423. Email: trond@haas.berkeley.edu.

### **3rd Annual Interdisciplinary Students of Organizations Conference**

*September 15-17, 1995. UNC-Chapel Hill*

Topic: "Strong Boundaries, Shared Agendas"

The Interdisciplinary Students of Organizations invites organizational scholars pursuing graduate degrees to join in our 3rd Annual Organizational Studies Doctoral Student Conference at The University of North Carolina at Chapel Hill on September 15-17, 1995. This conference welcomes graduate students from multiple disciplines, including management, sociology, psychology, social psychology, planning, political science, economics, health management, communications, and anthropology, who are interested in exploring how multi-disciplinary approaches can enrich our knowledge of organizations.

Sessions will be composed of students from multiple disciplines and organized around "issue tracks," rather than along traditional disciplinary lines. Submissions might address, but are not limited to, such research areas as:

- Organizational Learning
- New Organizational Forms
- Technology in Organizations
- Organizational Commitment
- Work and Occupations
- Cognition
- Interorganizational Relations
- Procedural Justice in Organizations

Submissions may address issues in a variety of settings, including:

- Business Organizations
- Government
- Non-Governmental Organizations and Non-Profit Organizations
- Non-Traditional Organizations

Submissions may take one of the following forms:

- 1) Abstract and completed paper;
- 2) 5-page summary of work in progress; or
- 3) Thorough description of panel or round-table idea detailing proposed topic and participants.

These submissions are due by April 15, 1995. Authors must send three (3) copies of their submissions. Each submission should be accompanied by a separate cover sheet with every author's name, address, telephone number, fax number, email address, and full affiliation. There are no page length limits for the formal paper, but a 30-page guideline is encouraged. For purposes of consistency, formal paper submissions should follow the Style Guide for the Authors in the *Academy of Management Journal*, (February 1994, p. 222-227).

All submissions should be mailed to:

Interdisciplinary Students of Organizations  
Attn: Sarah Marsh, Program Chair  
University of North Carolina at Chapel Hill  
C.B. 3490  
Chapel Hill, NC 27599-3490

For more information or to be added to our mailing list for future announcements, contact: Theresa Stephens-Jahng at JAHNG@uncmvs.oit.unc.edu, or (919)962-2031; Kathryn Schmidt at ukaths1@uncmvs.oit.unc.edu

### **Text Analysis and Computers**

*Sept. 18-21, 1995. Ludwigshafen, Germany*

The Text Analysis and Computers conference is of relevance to researchers interested or involved in computer-assisted text analysis, irrespective of discipline. However a special focus will be given to text analysis methods as implemented or implementable in the social sciences. Contact: Jolantha Mullner, ZUMA, Post Office Box 122155, 68072 Mannheim, Germany. Tele: 49 621 1246 174; FAX: 49 621 1246100; email: cta@zuma-mannheim.de.

### **Social Science History Association, Annual Convention**

*November 16-19, 1995. Chicago, Illinois*

This conference attracts historians, economists, sociologists, anthropologists, political scientists, demographers, and geographers. Contact Alice Bee Kasakoff, Department of Anthropology,

University of South Carolina, Columbia, SC 29208; (803) 777-6500; FAX (803) 777-0259; email [n050078@univscvm.csd.sc.edu](mailto:n050078@univscvm.csd.sc.edu); or Andrejs Plakans, Department of History, Iowa State University, Ames, IA 50011; (515) 294-6686; FAX (515) 294-6390; email [s1.axp@isumvs.iastate.edu](mailto:s1.axp@isumvs.iastate.edu).

#### **European Social Science History Conference**

*May 9-11, 1996. The Netherlands*

The International Institute of Social History (Amsterdam, The Netherlands) will organize the first European Social Science History Conference. The conference aims at bringing together biannually scholars interested in explaining historical phenomena using the methods of the social sciences. Topics include: criminal justice, culture, economics, education, family/demography, historical geography, labour, methods/theory, migration/immigration, nations and nation building, political movements, political systems, race/ethnicity, religion, rural, states and societies, technology, urban, and women/gender. Contact: CAOS, W.G. Plein 475, 1054 SH Amsterdam, The Netherlands. Telephone: +31 20 6165151; FAX: +31 20 6890981.

#### **Fourth International Conference on Social Science Methodology**

*July 1-4, 1996. Univ. of Essex, Colchester, UK*

The Essex '96 Social Science Methodology Conference is designed to provide a forum for discussing current research in all areas of social science. The conference will be organized in a series of parallel thematic streams and we wish to invite contributions on all aspects of research - from 'creation' to 'dissemination', 'collection' to 'analysis', 'qualitative' to 'quantitative', 'pure' to 'applied', 'micro' to 'macro', 'practical' to 'philosophical', 'historical' to 'contemporary', and so on. In addition we wish to attract papers concerned with the effective teaching of social science research methods, including the use of computers in teaching. We also wish to involve individuals concerned with the creation and dissemination of research resources and the evaluation and cumulation of social research. This first announcement invites contributions at the level of both conference themes and individual papers.

The earlier conferences in this series (Amsterdam '84, Dubrovnik '88, Trento '92) identified particular research strategies which acted as the focus for

discussion across several conference sessions. We intend to repeat this formula and so invite suggestions from individuals or groups who would like this major representation at Essex '96. Possible themes might be: panel analysis, evaluation research, ethnography, **network analysis**, simulation methods, cross-cultural research, third world research, computer analysis of qualitative data, rational choice, causal inference, discourse analysis, feminist research, measurement and measurement error, estimation, multi-level modelling, event history analysis, latent class models, conversational analysis, cultural contexts of research, teaching methods, Computer Assisted Survey Information Collection (CASIC), etc. We would welcome suggestions of persons or groups who might help organize such topic streams. A second announcement and call for papers will be issued in Spring 1995 detailing the actual working themes of Essex '96 following the response to this initial call for ideas and papers.

This is also a call for individual papers. Abstracts of papers are invited on any of the areas covered by Essex '96. Contributions dealing with specific issues in research are also welcome. The following provides some further illustrative topics:

Theories regarding measurement, data, causality, concept formation; sampling; simulation.

Design issues for all types of research — experimental, observational, comparative, longitudinal, multi-level longitudinal, survey, simulations, qualitative, quantitative; sample designs.

Data collection methods such as questionnaire design, sampling, participant observation, historical and archival research, textual data, computerized methods (CAPI/CATI, etc), diaries.

Data processing and management, including generic database design and software problems, as well as problems relating to the handling of large and complex datasets, time dependent and qualitative data; issues in data linkage; the use of global electronic networks; new forms of data transport; software for rapid processing; missing data imputation; anonymisation; multi-media integration; validation.

Data analysis techniques such as the analysis of qualitative data (including via computer), textual data, all forms of multivariate quantitative methods, **network analysis**, MDS and other scaling

techniques, graphical models, simulation models, issues in the analysis of large and complex datasets.

Research dissemination issues including standards for data and meta-data; methods for communicating results to lay audiences; use of electronic journals and newsletters; new media; (Inter)networking; confidentiality; data ownership and copyright; documentation standards; intellectual property; data location.

Research evaluation: what constitutes 'quality' research? Are measures of performance valid? Knowledge transfer: science to policy. The role of research institutes, research councils and other funding bodies.

Teaching social science methods, the use of computers in teaching qualitative and quantitative analysis; computer assisted learning (CAL) for research methods courses; comparisons of different teaching techniques.

The Conference organizers are committed to a policy of subsequent publication of thematic collections of papers in journals and books, wherever this is possible. The Committee is also investigating possible publication of at least some papers in time for distribution at the Conference.

Abstracts of papers (c.250 words) and ideas for conference themes (c.500 words) should be sent in any convenient format to the Organizing Committee by March 1 1995.

The Conference is organized by the social science departments and centres of the University of Essex, Colchester, England, co-ordinated by the ESRC Research Centre on Micro-social Change (the British Household Panel Study), and is sponsored by the International Sociological Association Research Committee on Logic and Methodology. This is the fourth in a series of conferences which have become the major international colloquium on Social Science Methodology. Essex '96 is intended to maintain and build on this tradition. The conference programme will include a daily plenary lecture, contributed papers in thematic sessions, software demonstrations and a publishers' exhibition.

Location. The conference will take place at the University of Essex, a campus university close to the historic town of Colchester. All accommodation is en suite and located on the campus.

Language. The official conference language is English.

Fees. The conference fee is expected to be approximately 100 (US\$160). A reduced fee may be available for certain categories of conference participants.

Organizing Committee. David Rose, Randy Banks, Louise Corti, Tony Coxon, John Ermisch, Michael Harloe, Stephen Jenkins, Stephen Joseph, Gordon Kemp, Chris Mooney, Carlo Ruzza, John Scott, Oriel Sullivan, Eric Tanenbaum.

Scientific Committee. Ray Pawson (University of Leeds), David Rose, Gordon Kemp and John Scott (University of Essex), Nigel Fielding and Nigel Gilbert (University of Surrey), Edith de Leeuw (Free University, Amsterdam), Anuska Ferligoj (Ljubljana), Karl van Meter (LASMAS-CRNS, Paris), Kenneth Bailey (UCLA), Peter Carrington (University of Waterloo).

For further information contact:

David Rose  
Essex '96  
British Household Panel Study  
University of Essex  
Wivenhoe Park  
Colchester  
CO4 3SQ  
England

Tel: (+44) 1206 872655  
Fax: (+44) 1206 873151  
e-mail: conf96@essex.ac.uk

And, this additional note from Peter Carrington:

Call for Papers: *Social Networks Methods session at International Sociological Association Social Science Methodology Conference.*

Please send proposals for papers on methods in network analysis (conceptualization, measurement, sampling, data analysis, etc. etc.) to any of:

Tony Coxon or John Scott, Sociology, University of Essex, Wivenhoe Park, Colchester, United Kingdom CO4 3SQ telephone 44 20 687 2957; fax 44 20 687 3151 email: (Coxon): apmc@essex.ac.uk (Scott): scottj@essex.ac.uk  
or  
Peter Carrington, Sociology, University of Water-

loo Waterloo, Ontario, Canada N2L 3G1  
 telephone 519 885 1211 ext. 3961; fax 519 746  
 7326 email: pjc @ uwaterloo.ca

## **OTHER ANNOUNCEMENTS**

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### **ICPSR Course on Network Analysis**

*6/6/95 - 6/9/95. Ann Arbor, Michigan*

Social network analysis focuses on relationships between social entities. It is used widely in the social and behavioral sciences, as well as in political science, economics, and industrial engineering. This one week workshop will present an introduction to various concepts, methods, and applications of social network analysis. The primary focus of these methods is the analysis of relational data measured on groups of social actors. Topics to be covered include an introduction to graph theory and the use of directed graphs to study structural theories of actor interrelations; structural and locational properties of actors, such as centrality, prestige, and prominence; subgroups and cliques, equivalence of actors, including structural equivalence, blockmodels, and an introduction to role algebras; an introduction to local analyses, including dyadic and triad analysis; and statistical global analyses, using models such as *pl* and its relatives. The social network paradigm is gaining recognition and standing in the general social and behavioral science communities as the theoretical basis for examining social structures. This basis has been clearly defined by many theorists, and the paradigm convincingly applied to important substantive problems. However, the paradigm requires a new and different set of concepts and analytic tools, beyond those provided by standard quantitative (particularly, statistical) methods. These concepts and tools are the topics of this workshop. Prerequisites for this workshop are familiarity with matrix algebra. A background in linear models and categorical data analysis will be helpful, but not required. The workshop will consist of morning lectures, afternoon computer sessions, and late afternoon question and answer periods. Readings will be taken from *Social Network Analysis: Methods and Applications*, by Wasserman and Faust, Cambridge University Press. The fee for the course is \$700 for individuals from ICPSR member colleges and universities and \$1400 for those from institutions that are not affiliated with ICPSR. Application is considered to be

incomplete unless accompanied by fee payment. Application and payment must be received by May 15. Registration is limited and cancellation less than 14 days prior to the workshop is subject to a \$50 late withdrawal fee. Dr. Stanley Wasserman, University of Illinois, Urbana, will be the instructor for this workshop. Contact:

Henry Heitowit  
 Program Director  
 ICPSR Summer Program  
 P.O. Box 1248  
 Ann Arbor, MI 48106  
 (313) 764-8392  
 SUMPROG@ICPSR.UMICH.EDU

### **Rational Choice Summer School**

*July 17 to July 22 1995. Groningen*

Network analysis is increasingly tied to rational choice models. There is now a summer-school week of sharp training in rational choice sociology (also in its relation to structuralism) in The Netherlands one week after the London network conference. From July 17 to July 22 1995, a course on rational choice sociology will be given by Profs. S. Lindenberg and J. Siegers, both from the ICS (Interuniversity Center for Social Science), at the Netherlands Institute for Advanced Study (NIAS) close to the Hague. A few places are still open. Tuition and room/board is \$1000 p.p. Some scholarships for up to 60% are also still available. People who are interested should get in touch with Sieg Lindenberg in Groningen, via e- mail: s.m.lindenberg@ppsw.rug.nl.

### **University of Surrey Visiting Fellowship in Social Research Methods**

The Sociology Department at the University of Surrey has established a visiting Fellowship in Social Research methods to foster the development of sociological research methods. Contact Professor Nigel Gilbert, Sociology Department, University of Surrey, Guildford GU2 5XH, England. Tele: 44 483 259173; FAX: 44 483 306290; email: gng@soc.surrey.ac.uk.