



Winter 2011

Volume 14, Issue 1

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Greetings From the Chair.....Robert A. Hanneman

The mathematical sociology section had an excellent presence at the ASA meetings in Atlanta. It was good to see so many of both our long-time members, and many newer faces. It was a challenge. Atlanta in August is not a big draw, and our section day was on the last day of the meetings. But we had three excellent sessions (two regular sessions organized by Barbara Meeker) and a panel discussion that were very well attended, and a lively business meeting with section awards. This year, David Heise was the star, receiving both a career and a best book award. In 2011, our section day in Las Vegas will be at the beginning of the meetings. And, we're hoping for an even bigger turn-out for another stimulating program. We will have one regular section day paper session, and a panel at our business meeting. In addition, we hope to have one or more regular program sessions in mathematical sociology, and we are cooperating with Organizations, Occupations, and Work to do a session on networks and organizations (thanks to James Kitts). In thinking about a theme for the Las Vegas meetings, I was struck by how diverse the field of mathematical sociology has become over the time that I've been a section member. Mathematical models as ways of doing formal and theoretically oriented sociology across many substantive areas remain at the core of our shared interests. But formal logic, game theory, some statistical issues, systems analysis, agent-based simulation, and social networks (among other topics) lend great diversity to our community, and what our com-

munity can offer to the discipline. We are also seeing much more attention being turned to sociological issues by formal analysts in other disciplines (behavioral economics, political networks, complexity science, etc.). I hope that it will be interesting for us to think together about these developments. Pam Emanuelson has put together another very interesting newsletter. I'd direct your particular attention to upcoming events, and the call for nominations for our sections prize awards this year. In addition, we will be holding our elections for section officers. One bit of news on that front: Katie Faust, who was a regular member of the section council was elected to be our next section chair. Jane Sell has kindly agreed to continue to serve on council to fill out Katie's term. Our membership continues to grow, but more slowly than we might like (the more members, the more places for mathematical sociology papers on the ASA program). Sponsor a graduate student! Nag a colleague or co-author who works in mathematical sociology to become an active section member. Members can join the section any time (you don't have to wait for annual renewal) with a simple trip to the ASA website. One of our most important activities is promoting the interest of younger scholars in mathematical sociology. One of our most important ways of doing that is through our award for the best dissertation in progress. This is financed by your donations. Consider a gift this year, and on a continuing basis



(contact David Wagner). And last, consider another type of donation. Visit the section web-page, and the blog. There are some interesting postings, and you're all invited to participate.

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Harrison White Outstanding Book Award

David R. Heise

Expressive Order: Confirming Sentiments in Social Actions

Committee Members:

Robb Willer, Chair
Robert Hanneman and Shane Thye

Graduate Student Best Paper Award

David Melamed

“Quantifying Justice Evaluations with Graded Status Characteristics”

Honorable Mention: Daniel Shank

“Affect toward Coercive Computers: Contrasting Affect Control with Social Exchange.”

Committee Members:

Brent Simpson, Chair
Steve Bernard and James Kitts

Outstanding Mathematical Sociology Dissertation-In-Progress Award

David Melamed

“This is an excellent paper that makes an important contribution to theoretically integrating justice and status theories. The paper begins with the observation that justice evaluations are in part based on the ratio of rewards we actually receive to rewards that we believe we deserve. The paper then points out that what we think we deserve could be shaped by status characteristics. The paper then develops a formal model integrating reward expectations and justice theories. As an additional contribution, Daniel's paper goes a step further and evaluates the model with cross-national data from the International Social Justice Project.”

— Steve Bernard

Jeffrey Smith

He constructed a method by which to infer more reliable generalizations concerning parameters of interest about networks' structures, sampling random ego networks and nicely bridging the micro-macro distinction. Smith's technique parallels, in part, applications of Neyman and Pearson's work which, with earlier work of Keynes and of Fisher and others, led to great improvements in the reliable study of large populations. Over the millennia, marked improvements in approaches to logical methods of induction have been rare (note the general implications of Robertson-Seymour theory,1997).

Committee Members: Geoff Tootel, Chair, Robert Shelley and James Montgomery

**Congratulations to this year's winner of the
James S. Coleman Distinguished Career Award
David R. Heise**



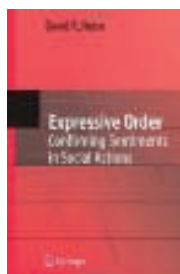
The Coleman Career Award Committee of the Mathematical Sociology Section of ASA is delighted to give this year's award to David R. Heise, Rudy Professor of Sociology Emeritus at Indiana University. David has made contributions

across an exceptionally wide range of areas in mathematical sociology and beyond, including causal analysis, affect control theory, social psychology, emotions, identity, social institutions, macro sociology, event structure analysis, and more.

The contributions for which David Heise is most widely known revolve around his development of affect control theory. Heise is not only the founder of affect control theory, but also a prime figure in elaborating on it and showing the way to empirical applications. As one member of the award committee noted "The whole affect control theory project is an exemplar in sociology of deriving insights through formal mathematics that also inspire a whole area of empirical research." In an essay on the sociology of emotions, T. David Kemper (1991) wrote, "Indubitably, Heise has the most methodologically rigorous program of all sociologists, with the added attraction of its mathematical precision." Heise's influence extends well beyond affect control theory and beyond the circle of mathematically or formally inclined sociologists. He received the Cooley-Mead Award for his lifetime contributions to distinguished scholarship in social psychology and the Lifetime Achievement Award from the Sociology of Emotions Section of the ASA.

Heise has written a number of books, most notably: *Causal Analysis* (1975), *Understanding Events: Affect and the Construction of Social Action* (1979), *Analyzing Social Interaction: Advances in Affect Control Theory* (with Lynn Smith-Lovin, 1988), *Expressive Order: Confirming Sentiments in Social Actions* (2007), and *Self, Identity, and Social Institutions*. (2010). Dave has also been extremely active in the Mathematical Sociology Section, having served as Chair and member of council. He also served as editor of *Sociological Methodology* and of *Sociological Methods and Research* as well as a member of the editorial board of the *Journal of Mathematical Sociology*. He was a Guggenheim Fellow, and a Research Fellow of the Japan Society for the Promotion of Science.

Award Committee: Katherine Faust, Chair, John M. Roberts, Jr. and Jane Sell



Comments from the 2010 Dual Award Winner: David Heise



David Heise accepting the James Coleman Carerr Award, 2010.

"I'm a little embarrassed to take awards with the names of Jim Coleman and Harrison White – two individuals who used their real mathematical talent to great effect in sociology."

I am really happy to get an award from the Math Soc Section. Getting two at once pumps me up to ecstatic.

You need to hear an anecdote to appreciate my elation. This takes place way back when I was 21. I'd just completed a Bachelor's in Journalism, and I was taking an extra year to finish off my early engineering studies with an A.B. degree in Math and the Physical Sciences. That was so I could go into science journalism. My performance in classes was okay – a B+ student. But one day the head of the Math Department called me in, sat me down, and spoke unforgettable words, "Mr Heise, you never will be a mathematician." It

took years before I figured out that my equivalent response would have been, "Sir, you never will be an educator."

But my point now is that he was right. The Math Soc Section has some talented mathematicians, but I am not one of them. I don't even use cutting edge maths: calculus – 300 years old, matrix algebra – 150 years old, Boolean algebra – 150 years old. Don't suppose that I'm suggesting your awards to me should be taken back.

Rather I'm saying that the awards have a special meaning in my case. They honor a commitment to infusing sociology with the apex of rationality, even if the individual with that commitment has no natural talent for mathematics. And the awards honor the unique accomplishments that come from applying mathematics in

sociology, even if you do it like an engineer, applying old maths that have been around for hundreds of years. As I see it, these awards are a message to everyone in the section, not just the mathematically gifted, that it is worth slogging through derivations. And checking that they're right, over and over, and over, and over. We have a vast and nebulous discipline. Not even our greatest geniuses have been able to sort it out just by thinking. We need mathematics to help us find the implications that otherwise disappear in fog. I'm a little embarrassed to take awards with the names of Jim Coleman and Harrison White – two individuals who used their real mathematical talent to great effect in sociology. But, what's a little embarrassment in the context of overwhelming delight? Thank you!



2010 Mathematical Sociology Section Business Meeting

Outstanding Mathematical Sociology Dissertation in Progress Award

This award provides a grant of \$1,000 to meet some of the scholarly expenses of a student whose dissertation is still in progress and employs mathematics in an interesting, imaginative or ingenious ways to advance sociological knowledge. The applicant should submit a copy of his or her ap-

proved dissertation proposal, with a list of any requirements added by the graduate committee. The packet should also include a letter of support from the student's sponsor, which describes the student's qualifications for the completed task and the potential importance of the project. The requirements in-

clude membership in the ASA and the mathematical sociology section during the period to be covered by the grant. Please send a copy of the dissertation proposal and a nomination letter by **March 1, 2011** to: Pamela Emanuelson, Department of Sociology, University of South Carolina, Sloan College, SC 29205. e-mail: Emanuelson@webmail.sc.edu.



Graduate Student Award Recipients, ASA 2010



Outstanding Article Publication Award

This award honors the article that made the most outstanding recent contribution to mathematical sociology. Eligible articles

must have been published during the last three years prior to the award year. Please send a copy of the article and a nomination

letter by **February 15, 2011** to: Robb Willer, University of California, Berkeley. e-mail: willer@berkeley.edu

Outstanding Graduate Student Paper Award

This award is presented for the best paper written by a graduate student that makes a significant contribution to mathematical sociology. Submissions can be published or unpublished. Dissertation

chapters may be submitted, but not the entire dissertation. Eligible submissions must have been published or written within the three years prior to the award year. The author/first author must

be a graduate student at the time of the submission and all authors must be graduate students at the time that the paper was written. Nominations and self-nominations are welcome. The graduate

student paper award includes \$500 to defray the cost of travel to the 2011 Annual Meeting. Please send a copy of the paper and a nomination letter by **February 15, 2011** to Jane Sell, Texas A & M University, e-mail: j-sell@tamu.edu

Mathematical Sociology Annual Report, 2009-2010

Ronald Breiger, Past Chair (2009-10)

October 2010

The Business and Council Meetings

1) Business meeting attendance. Even though our Section was (by the standard rotation of schedules) allotted the concluding day of the Atlanta ASA meetings as its section “day” in August 2010, a very robust fifty-four (54) ASA members attended the Section Business and Award Meeting. This high degree of member interest and involvement speaks very well for the vibrancy and health of the Section. Section membership has been building slowly but steadily to about 220 members.

2) Awards. Six awards were given in Atlanta in four categories by Section committees involving a total of twelve members. A listing of award recipients and their citations, and of members of the selection committees, is provided in the first appendix to this report. A special highlight was the decision of two independent committees to award both the James Coleman Distinguished Career Award and the Harrison White Outstanding Book Award to David R. Heise, the Rudy Professor of Sociology Emeritus at Indiana University. As the appended award citations document, Dave Heise has made important contributions across an exceptionally wide range of areas in mathematical sociology and beyond.

3) Election and Change of Section Officers. Because Council member Katherine Faust was elected Chair-Elect (to take office as Chair in 2011-12), a replacement for her on Council had to be named in accordance with Article I-F of the Section Bylaws. Incoming Chair Robert Hanneman, in consultation with Council and then with the Council’s confirmation, appointed outgoing Council member Jane Sell to the unexpired portion of Faust’s term on Council. Officers now are posted on the front page of the newsletter. Outgoing officers are below:

Outgoing Officers (Term ends 2010)

Council: Brent Simpson

Student Council Member: Daniel Shank

Nomination procedures. The Past Chair serves as chair of the Nomination Committee (Section Bylaws, para. I.C), which consists of all Section Officers, who generate names and participate in a ranking of candidates proposed for each office. Candidates are approached and asked whether they will run in the order of this ranking.

Gender diversity of Section officers. The Section continues to maintain a commendably high degree of gender diversity among its officers, especially in light of the preponderance of men among Section members, in comparison with ASA averages.

4) Extensive Participation at ASA Meetings. Chair Ronald Breiger reported that twenty (20) paper presentations were being given at five (5) sessions at ASA 2010, including two regular sessions on Mathematical Sociology, both organized by Past Chair Barbara Meeker, and at three sessions organized by the Section on Mathematical Sociology. This participation is detailed in Appendix 2 of this annual report.

5) Contributions to the Mathematical Sociology Outstanding Dissertation in Progress Award. Ron Breiger identified the training of excellent graduate students as our Section’s link to the future, and he strongly urged Section members to contribute to funding this award. These remarks were amplified by several subsequent speakers.

6) Membership information

	June 30, 2008	July 15, 2009	June 30, 2010
Total Section Membership	201	212	219

7) Financial summary

	June 30, 2009	June 30, 2010
Net Assets Ending	\$5,339	\$4,820

Mathematical Sociology Annual Report, 2009-2010

8) Web presence. Webmaster Matthew Brashears reported that the Section's web page has been notably improved, and stabilized at an address that does not rotate from year to year: www.mathematicalsociology.org. Under Matt's leadership a Section-oriented blog, Permutations, has been launched. The new blog has had posts of very high quality. But more needs to be done to publicize the blog and to attract more people who will be willing to post with some regularity.

9) Newsletter. Editor Pamela Emanuelson invited contributions of news items, presentations from the "Next Steps in Mathematical Sociology" ASA session, and commentary, for the Fall edition of the Section newsletter. Copies of the newsletters are available at www.mathematicalsociology.org.

10) Talk of name change. Council member James Kitts suggested consideration of a name change for the Section, as a way of reaching a larger potential membership and aiding recruitment. Discussion of this idea was confined to just a few minutes of the Business Meeting, due to time constraints. Some people were willing to consider a name change, though some others spoke against the idea. Several people who had expressed a variety of opinions on the issue stepped forward as willing to serve on a committee to further talk about the idea, and to report back to Council and to the membership.

11) Incoming Chair Bob Hanneman extended a cordial invitation to Section members to begin involvement in activities throughout the year, and to begin to think about organizing a vigorous Section presence at ASA 2011 in Chicago.

Council breakfast. Thirteen (13) Section officers met for breakfast at seven in the morning (7 a.m.) on Tuesday, August 17. New officers were introduced, and the agenda for the business meeting was discussed (see above). Ron Breiger noted that nominations need to be sought for the names of eight candidates to stand for election in 2011, and procedures were discussed for involving Council and the wider Section in the process of putting forward candidates. Some problems were noted with coordinating receptions among three small sections. It was suggested that the Section consider trying to team with a larger section for a joint reception, perhaps Organizations, Occupations, and Work.

SECTION PRESENCE AT THE 2010 ASA MEETINGS

Monday, 8:30 am (Hilton). Regular Session: Mathematical Sociology. Organizer and Presider: **Barbara F. Meeker** (University of Maryland-College Park)

- a) Statistical Puzzles Generated by Mathematical Sociology. **Guillermina Jasso** (New York University), **Samuel Kotz** (George Washington University)
- b) How to Use Graph Theory to Study Social Science Sequence Data. **Fabio Rojas** (Indiana University), **Amia K. Foston** (Indiana University - Bloomington)
- c) The Dynamics of Synchronization in World Systems: A Formal Model. **Robert Alan Hanneman**, **Jesse Bradford Fletcher**, **Christopher Chase-Dunn**, **Kirk S. Lawrence**, **Hiroko Inoue**, **Richard Evan Niemeyer**, **Jacob Apkarian** (all at University of California-Riverside)
- d) Contrasting Emotions Predicted by Affect Control Theory for Similar Social and Reflexive Behaviors. **Jesse Kenneth Clark** (University of Georgia)

Monday, 10:30 am. (Hilton). Regular Session: Mathematical Sociology II. Organizer and Presider; **Barbara F. Meeker**

- a) How do Cultural Classes Wmerge From Assimilation and Distinction? An Extension of Cucker-Smale Model. **Jeong-han Kang** (Yonsei University), **Kyung-Kuen Kang** (Seoul National University)
- b) How Social Influence Generates Overconfidence in the Wisdom of Crowds. **Heiko Rauhut** (Eidgenössische Technische Hochschule Zürich)

Double Special Issue
“Micro-Macro Links and Micro-Foundations”
Journal of Mathematical Sociology 35(1/2) 2011

Special Issue Editors:
Marcel van Assen, Vincent Buskens, and Werner Raub

A double special issue on “Micro-Macro Links and Micro-Foundations” of the *Journal of Mathematical Sociology* will appear in early 2011. The contributions to the special issue focus on two essential issues: (i) how macro-conditions affect actor behavior at the micro-level and how actor behavior affects macro-outcomes (micro-macro links), and (ii) how different micro-models affect macro-outcomes (micro-foundations). The special issue comprises eight papers:

Contents

Werner Raub, Vincent Buskens, and Marcel A. L. M. van Assen. “Micro-Macro Links and Micro-Foundations in Sociology.”

Simon Gächter and Christian Thöni. “Micromotives, Microstructure and Macrobehavior: The Case of Voluntary Cooperation.”

Kazuo Yamaguchi. “Population Heterogeneity and Between-Group Substitutability and Complementarity of Social Actions.”

Arnout van de Rijt. “The Micro-Macro Link for the Theory of Structural Balance.”

Mark Fossett. “Generative Models of Segregation: Investigating Model-Generated Patterns of Residential Segregation by Ethnicity and Socioeconomic Status.”

Andreas Flache and Michael W. Macy. “Small Worlds and Cultural Polarization.”

Dirk Helbing, Wenjian Yu, and Heiko Rauhut. “Self-Organization and Emergence in Social Systems. Modeling the Coevolution of Social Environments and Cooperative Behavior.”

Karl-Dieter Opp. “Modeling Micro-Macro Relationships: Problems and Solutions.”

The contributions in the special issue reflect key features of micro-macro modeling in sociology as well as recent progress in this field. The papers address important topics such as core features of explanations of social phenomena using micro-macro models, the problem of cooperation, heterogeneity of actors, structural balance, opinion formation, segregation, and problems of micro-macro models that are based on rational choice assumptions. Moreover, the contributions show how different research methods can be applied fruitfully, such as laboratory experiments, equilibrium analysis, and agent-based modeling. For further information, see: [http://www.informaworld.com/openurl?](http://www.informaworld.com/openurl?genre=journal&issn=0022-250X)

[genre=journal&issn=0022-250X](http://www.informaworld.com/openurl?genre=journal&issn=0022-250X)

Post Doctoral Position Opening, Tohoku University, Sendai, Japan

The Center for the Study of Social Stratification and Inequality
Graduate School of Arts and Letters
Tohoku University, Sendai, Japan
<http://www.sal.tohoku.ac.jp/gcoewiki/en/wiki.cgi>

The Center for the Study of Social Stratification and Inequality (CSSI) invites applications from excellent scholars for a few postdoctoral positions. (The number of the positions depends on the center's budget for the next academic year.) The center pursues development of new theories and methodologies on social stratification and inequality with emphasis on rational choice theory, studies of minorities (including gender stratification and inequality), East Asia, transnational migration (especially focusing on 'newcomers' in Japan) and fairness. Faculty members of the center are sociologists, social psychologists, cultural anthropologists, religious anthropologists, a historian, and economists, and they study social stratification and inequality from various viewpoints. In addition, the CSSI conducts comparative studies of absolute poverty with the Stanford Center for the Study of Poverty and Inequality.

Applicants should hold doctoral degrees or show academic performance equivalent to holders of doctoral degrees. They should have a good command of English. Postdoctoral fellows of the Japan Society for the Promotion of Science are not eligible for this application.

The successful candidates will be expected to work under the supervision of the faculty members of the center from April 1, 2011 through March 31, 2012. (The starting date is negotiable.) Though the initial contract ends on March 31, 2012, the contract will be extended for one more year. The salary of a successful candidate will be 270,000 to 350,000 yen per month depending on his/her academic career. Travel and housing allowances will be paid to those who are eligible for them. Grants for excellent research projects proposed by the successful candidates will be provided. The center also academically and financially supports their presentations at international conferences.

Applicants should send a curriculum vitae, a list of their presentations and publications, a research plan at the CSSI (less than 1,500 words), each copy of three major publications at most, and a letter of reference to:

Dr. Yoshimichi Sato, Director
Center for the Study of Social Stratification and Inequality
Graduate School of Arts and Letters, Tohoku University
27-1, Kawauchi, Aoba-ku, Sendai 980-8576 JAPAN
Phone: +81-22-795-6036
Fax: +81-22-795-5972

Deadline: January 31, 2011

All inquires should be sent to Yoshimichi Sato at ysato@sal.tohoku.ac.jp

Preliminary Information about the Mathematical Sociology Section Sessions at the 2011 ASA Meeting

The 2011 Annual Meeting of the American Sociological Association will be held August 20–23, 2011 at Caeser's Palace in Las Vegas, NV.

The submission deadline has been extended until January 20, 2011. To submit your paper, go to http://www.asanet.org/meetings/Call_for_Papers.cfm and follow the directions to submit. The section session will be organized by Sun-Ki Chai and is

entitled "Mathematical Sociology and Its Role in Interdisciplinary Research."

There will also be an invited Panel that will take place prior to the Business Meeting. In addition, James Kitts has organized a session with the Section on Organizations, Occupations and Work that might interest members of this section. The session is entitled, "Social Networks and Organizations." Lastly,

Rationality and Society and Mathematical Sociology will sponsor a joint reception on Sunday.



Caesar's Palace, Las Vegas NV

The Math Soc Section's Dissertation Grant Award

Please continue to make donations, large or small, to the Mathematical Sociology Outstanding Dissertation in Progress Award. The award plays a large part in keeping this section viable. Send donations to David Wagner and memo the check "Math Soc. Sec. Diss. Grant."

David G. Wagner
1400 Washington Ave.
Arts & Sciences 351
University at Albany
Albany, NY 12222

A New Center for Network Analysis

Duke University has just launched the *Duke Network Analysis Center*. For more information, please visit <http://dnac.ssri.duke.edu/index.php>

Summer Program for PhD. Students

The Young Scientists Summer Program (YSSP) offers research opportunities to talented young researchers whose interests correspond with the International Institute for Applied Systems Analysis, IIASA's ongoing research on issues of global environmental, economic and social change. From June through August accepted participants work within the Institute's Research Programs under the guidance of IIASA scientific staff. Applications must be received by January 17, 2011. Applications should include a proposed research plan and two letters of recommendation. The research plan must include a brief background of the problem you are addressing, the research objectives, the specific tasks that should be completed, the methodology and tools that will be used or developed, the requisite data and its availability and any problems or challenges that the research might encounter. IIASA is located just outside of Vienna, Austria. For more information on YSSP and the submission process, please go to <http://www.iiasa.ac.at/Admin/YSP/register/index.html>.

Conferences**JAMS 50th Annual Meeting**

The 50th annual conference by the Japanese Association of Mathematical Sociology was held at Dokkyo university ([Sōka, Saitama, Japan](#)) from September 10 to 11.

The majority of presentations featured rational choice theory, classical game theory, and evolutionary game theory. Work in these traditions touched on a variety of topics such as economic and social networks, social stratification and inequality, collective behavior, and social movements.

Methodologically, the presentations included mathematical models, agent-based simulation, and lab experiments, as well as a few of presentations are based on statistical models.

The last session was a two-and-half hour panel discussion about the present and future of mathematical sociology. There was also a gathering where an award for the best graduate student work was presented, followed by his presentation of their work.

— Submitted by Jae-woo Kim (Tohoku University),

— Edited by Bob Hanneman

**4th Conference of The European Network of Analytical Sociologists
University of Paris IV - Sorbonne
June 9 - 10, 2011****CALL FOR PAPERS
“Analytical Sociology at Work”**

The fourth conference of the *European Network of Analytical Sociologists* aims to advance the applied side of analytical sociology by discussing the potentialities and the limitations of the approach at work. Thus, three types of papers will be especially welcomed:

- **substantive papers** which concretely use the concepts and the tools at the heart of analytical sociology to solve specific empirical puzzles;
-
- **methodological-oriented papers** which address technical problems related to the toolbox of analytical sociology;
-
- **meta-theoretical papers** which dissect existing pieces of research in order to advance unsolved epistemological difficulties of analytical sociology.
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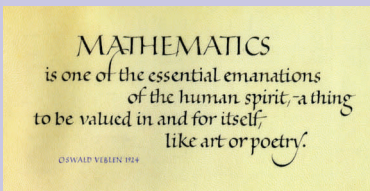
Detailed abstracts (500 to 1000 words) should be sent to **Gianluca Manzo** (glmanzo@yahoo.fr) no later than **April 1, 2011** and should contain the following elements: the paper’s title, the author(s)’s affiliation and e-mail address(es), the type of the paper and a short bibliography (no more than 5 references).

Abstracts will be anonymously evaluated by two referees and authors will be informed about referees’ evaluations no later than the **30th of April 2011**.



Newsletter Editor

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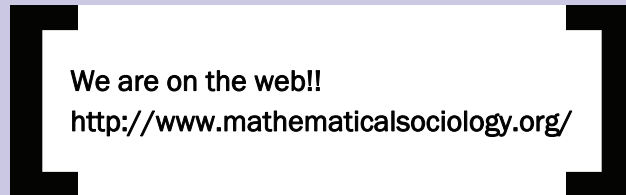
Thank you all for your timely contributions to our Winter 2011 Newsletter!

Please continue to send us your announcements, articles, book reviews, etc. The more you are involved with the newsletter, the better it will be!

Please feel free to send us your comments, concerns, corrections, or any ideas you have for the newsletter.

Have a great Winter and watch your e-mails for future newsletter editor requests!

— *Pamela Emanuelson*



Mission Statement of the Mathematical Sociology Section

The purpose of the Mathematical Sociology Section of the American Sociological Association is to encourage, enhance and foster research, teaching and other professional activities in mathematical sociology, for the development of sociology and the benefit of society, through organized meetings, conferences, newsletters, publications, awards, and other means deemed appropriate by the Section Council. The Section seeks to promote communication, collaboration, and consultation among scholars in sociology in general, mathematical sociology, and allied scientific disciplines.



Location for the 2011 Annual Meetings