

NEWSLETTER

# ISGIDAR

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INTERNATIONAL STUDY GROUP INVESTIGATING DRUGS AS REINFORCERS

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ISGIDAR sponsored a satellite session in conjunction with the Society for Stimulus Properties of Drugs (SSPD) at the annual meetings of the Committee on Problems of Drug Dependence in Baltimore, MD. The session was held at the Hyatt Regency Hotel on June 9, 1985 and was co-chaired by Drs. Marilyn Carroll and Robert Balster. There were 74 registrants at the meeting, 14 of which were members only of SSPD. The following papers were presented:

*Genetics as a Tool for Determining the Relationship Between Ethanol Preference and Ethanol Self-Administration.* Mary C. Ritz, Frank R. George and Richard A. Meisch, University of Minnesota.

*Oral Ethanol Self-Administration in Mice: Relationship to Ethanol Preference in Inbred Mice.* Gregory I. Elmer, Richard A. Meisch and Frank R. George, University of Minnesota.

*Acute and Chronic Morphine Dependence in the Pigeon: Application of Three-Key Drug Discrimination Procedures.* Charles France, University of Michigan.

*The Discriminative Stimulus Effects of d-Amphetamine in Humans.* Larry D. Chait, E.L. Uhlenhuth, and Chris-Ellyn Johanson, University of Chicago.

*Phenylpropanolamine: Behavioral Effects, Neurochemistry and Interaction with d-amphetamine in rats.* Arthur P. Leccesse, Jordan H. Cohen and William H. Lyness, Texas Tech University.

*Instructions Control the Ability of Nicotine to Serve as a Reinforcer.* John R. Hughes, Roy W. Pickens, William Spring and Robert M. Keenan, University of Minnesota.

*A Randomized, Placebo-Controlled Study of the Effects of Dose on Nicotine Gum Self-Administration.* Steven W. Gust and John R. Hughes, University of Minnesota.

*The Conditioned Place Preference Test as a Means of Investigating Drugs as Reinforcers.* L. D. Reid, C. L. Hubbel and S. A. Czirr, Rensselaer Polytechnic Institute.

*Oral Self-Administration of Diazepam and Triazolam in the Baboon: Dissociation Between Drug Preference and Physiological Dependence.* Nancy A. Ator, Roland R. Griffiths and Bettye L. Campbell, Johns Hopkins University

*Diazepam Self-Administration in Naive Rhesus Monkeys.* Kathleen A. Grant and Chris-Ellyn Johanson, University of Chicago.

*Abuse Liability and Reinforcing Efficacy of Triazolam in Humans.* John D. Roache and Roland R. Griffiths, Johns Hopkins University.

*Self-Administration of Phencyclidine (PCP) and PCP Analogues by the Rat.* N. L. Goodman and J. E. Moreton, University of Maryland.

*The Progressive Ratio Method for Evaluating Strength of Reinforcement of IV Self-Administered Drugs Using Rats.* James R. Weeks and James R. Collins, Weeks Laboratory Specialties and The Upjohn Company.

*Environmental Modification of Tolerance to Morphine's Discriminative Stimulus Properties in Rats.* Christine A. Sannerud and Alice M. Young, Wayne State University.

*Discriminative Stimulus Properties of MK-212: Effects of Serotonin Agonists and Antagonists.* J. P. Appel, K. A. Cunningham and P. M. Callahan, University of South Carolina.

*Antagonism by Indomethacin of Oral Ethanol Self-Administration.* Frank R. George, University of Minnesota.

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#### 1985 ISGIDAR BUSINESS MEETING

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Immediately following the paper session, the annual business meeting was called to order by President Marilyn Carroll. She introduced the winner of the ISGIDAR travel award, Mary C. Ritz of the University of Minnesota. It was moved, seconded and approved by the membership that the award be continued for a third year if at least \$750 were in the treasury. Treasurer David Downs reports that we have over \$1,300; thus, the travel award again is being offered. (A travel award application form for the 1986 meeting is

cluded in this newsletter.) Election of new officers was conducted. The officers of ISGIDAR are:

President: William L. Woolverton  
University of Chicago  
Chicago, Illinois

Vice-President: Tomoji Yanagita  
Central Institute for Experimental Animals  
Kawasaki, Japan

Secretary: Nancy A. Ator  
The Johns Hopkins University School of Medicine  
Baltimore, Maryland

Treasurer: David A. Downs  
Warner-Lambert Parke-Davis  
Ann Arbor, MI

It was mistakenly announced that the 1986 meetings of CPDD would be held in Taos, New Mexico. The correct location is Lake Tahoe, Nevada.

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#### A MESSAGE FROM THE NEW ISGIDAR PRESIDENT

Although various roles for ISGIDAR have been discussed in the past, the primary role of the organization has been and will continue to be to provide a forum for the dissemination of information concerning the reinforcing properties of drugs. This has been accomplished through an annual one day meeting and the publication of an ISGIDAR Newsletter. The meeting this year was jointly sponsored by ISGIDAR and the Society for the Stimulus Properties of Drugs (SSPD). The meeting was quite well-attended. Many excellent papers were presented and the level of enthusiasm was high. The possibility of future joint meetings with SSPD was left open.

Response to the bibliography has been somewhat less enthusiastic lately. In February, 1978, the first bibliography published had 113 citations. In January, 1985 there were 16. If we are publishing at about 14% of the rate we published in 1978 why am I having such a hard time keeping up with the literature? I encourage everyone to help make this function of ISGIDAR more effective by submitting bibliography forms with all their recent publications.

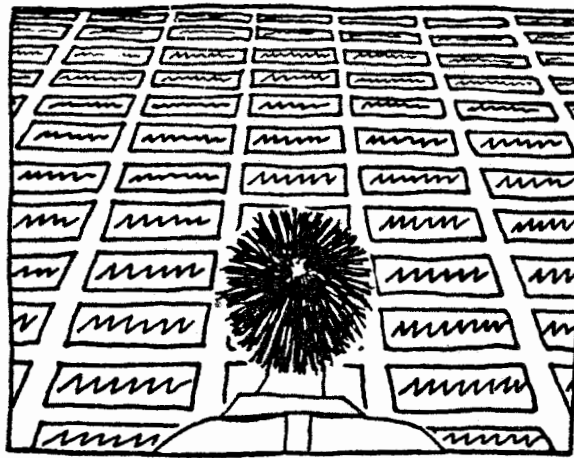
A word about membership requirements. Any person "holding an academic or scientific degree and who is actively engaged in research related to drugs as reinforcers" is eligible to become a member. Simply contact one of the officers about becoming a member.

Finally, Warner Lambert Parke Davis of Ann Arbor, Michigan has agreed to continue supporting publication of the ISGIDAR Newsletter. I would like to take this opportunity to acknowledge this support.

Sincerely,

*Bill*

Bill



IN SEARCH OF A REPRESENTATIVE CUMULATIVE RECORD

L. CHAIT

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#### ISGIDAR 1985 TRAVEL AWARD WINNER

Mary C. Ritz currently is completing her Ph.D. in genetics and cell biology with a minor in psychopharmacology at the University of Minnesota. Her work has focussed both on looking at genetic differences in oral drug self-administration and correlation of those differences with other responses to drug (e.g., acute sensitivity) and on the correlation of differences in self-administration of ethanol with differences in membrane structure, such as phospholipid ratios and prostaglandin levels. The title of Ms. Ritz's award-winning paper, presented at the ISGIDAR meeting, was "Genetics as a Tool for Determining the Relationship between Ethanol Preference and Ethanol Self-administration."

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#### ISGIDAR 1986 TRAVEL AWARD

ISGIDAR will again sponsor a Student Paper Competition Award for a new investigator to present a paper on drug self-administration research. Details of the submission requirements are given below.

**AWARD:** Up to \$500 in reasonable and documented travel costs will be paid to the winner to attend the annual meeting of the Committee on Problems of Drug Dependence, 1986 and to attend and present a paper at the ISGIDAR satellite session. Payment will be made upon submission of travel receipts to the ISGIDAR Treasurer. Those who did not receive the award, but who did receive good reviews will be encouraged to present their papers at the ISGIDAR meeting.

**ELIGIBILITY:** Applicants must be enrolled in a graduate program and be working toward a doctorate or have received their doctorate within the last five years (after June 1, 1981).

If they are not ISGIDAR members, applicants must be sponsored by an ISGIDAR member.

The research to be reported at ISGIDAR must not already be published.

**MANUSCRIPT REQUIREMENTS:** Papers should not be more than 10 pages excluding figures and references.

The length and scope of the paper should be consistent with a 20-25 minute slide presentation.

Please include paper title, name, address, phone number and author's signature on the cover page of the manuscript.

The signature and typed name of the author's sponsor should also appear on the cover page after a statement indicating that the applicant made a significant scientific contribution to the research.

Submit four copies, double-spaced.

**REVIEW:** Each manuscript will be independently reviewed by the ISGIDAR officers, for originality, scientific contribution, sound methodology and clarity of the manuscript.

Blind review is possible upon request.

Reviewers will not participate in the review of papers from their own institution.

**DEADLINE:** Manuscripts should comply with the requirements specified above and they must be submitted by March 1, 1986. Those postmarked after March 1st will not be considered. Applicants will be notified by April 15, 1986.

Submit manuscripts to:                   Dr. William L. Woolverton  
  Department of Pharmacological and  
  Physiological Sciences  
  The University of Chicago  
  947 East 58th St.  
  Chicago, IL 60637

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Listing of recent publications or manuscripts in press on the behavioral pharmacology of drugs of abuse by ISGIDAR members:

RA = published, reprints available  
IP = in press  
NA = reprint not available

Title:

Address:

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Dr. C. E. Johanson  
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University of Chicago  
5841 South Maryland  
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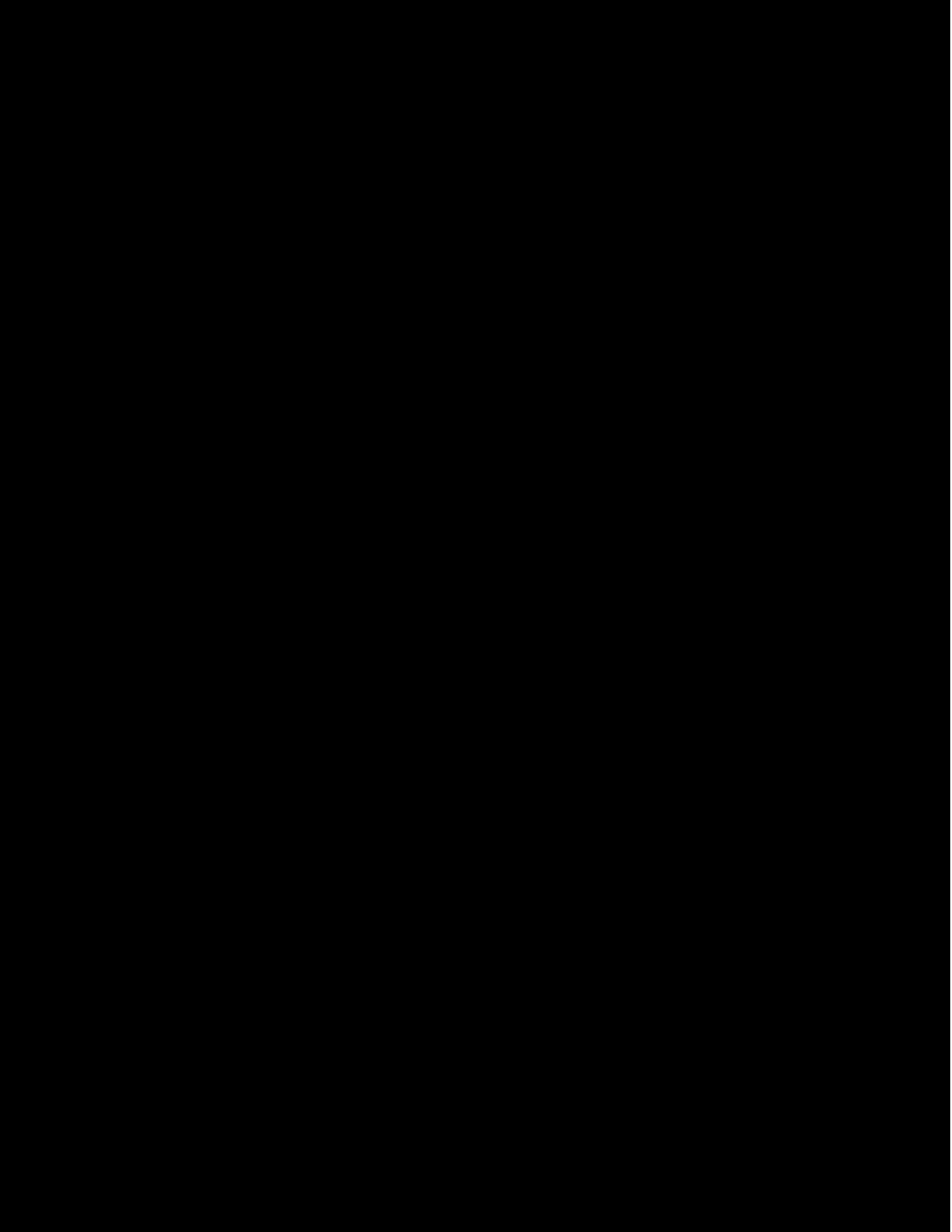
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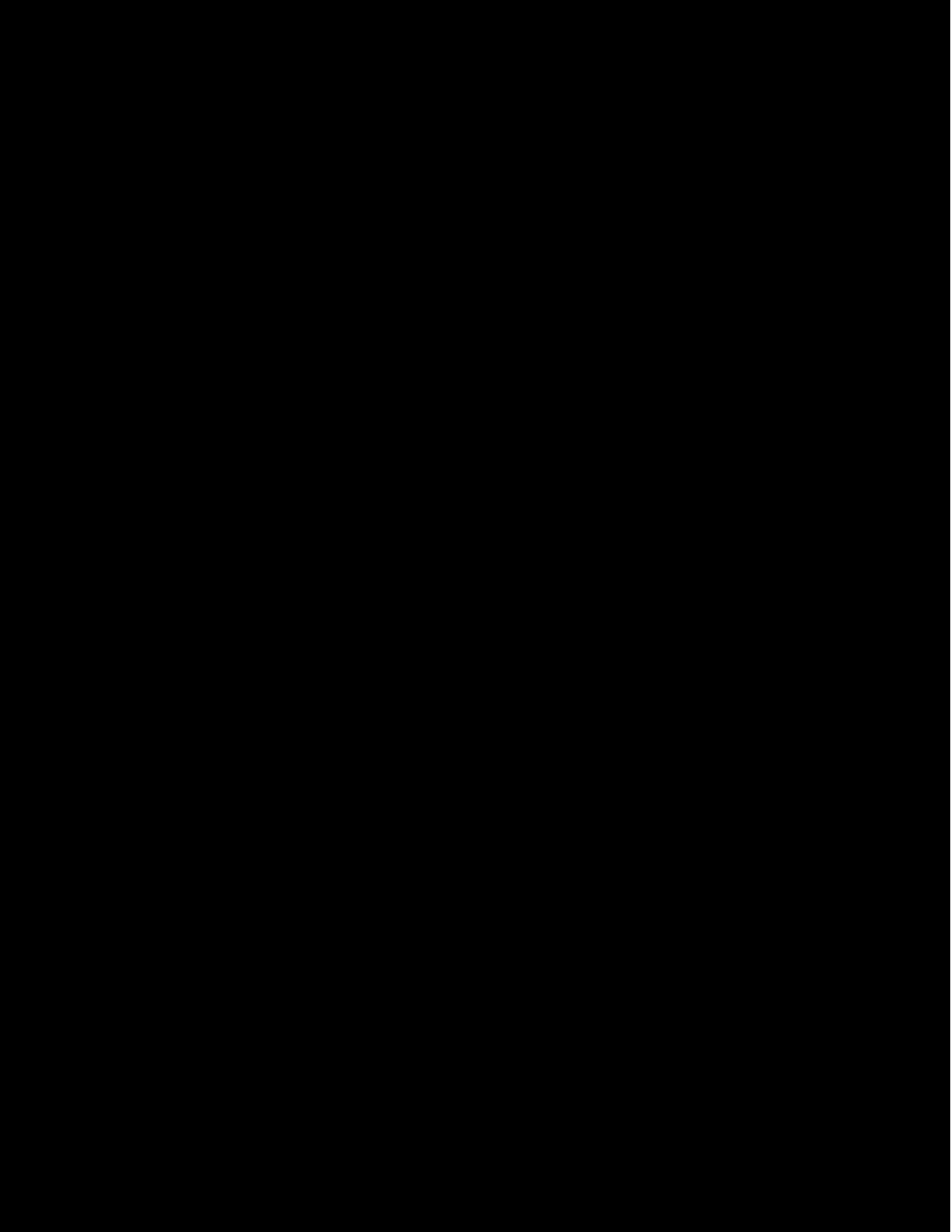
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Dr. Wm. L. Woolverton  
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**ISGIDAR BIBLIOGRAPHY FORM**

- (RA) Published, reprints available
- (IP) In Press, reprints will be mailed after publication
- (NA) Reprints unavailable

In submitting your entries, use any useful format. Mail this form to :

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Note: If the response cost is less to just mail a copy of the preprint or reprint, please feel free to do so with ISGIDAR written on the envelope or the paper itself.

Address for reprints:

Citations (in alphabetical order):