

NEWSLETTER

Animal Behavior Society

Vol. 26, No. 3
August 1981
A quarterly publication

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Section (Division) Animal Behavior and Sociobiology
American Society of Zoologists
Ecological Society of America

ELECTION OF OFFICERS: This issue contains brief vitae of candidates for the ABS Second President-Elect, Editor, Treasurer, and Member-at-Large, to assume office in August 1982. Please fill out and mail your ballot today. Please write your name on your envelope.

1981 ALLEE AWARD: The 1981 Warder Clyde Allee Award for the best student paper at the ABS Annual Meeting was won by Leonard Freed, University of Iowa, for his paper "Optimal foraging by House Wrens in the face of conflicting demands." The Allee Award provides a Certificate of Achievement, a cash prize of \$100, and a request by ABS for an invitation to the 1983 International Ethological Conference.

1982 ABS ANNUAL MEETING: Anyone interested in organizing an invited paper session or symposium for the Aug. 15-19 meeting at the Univ. of Minnesota, Duluth should contact the Program Officer: Terry Christenson, Dept. Psychol., Tulane Univ., New Orleans, LA 70118.

ABS MEMBERSHIP DIRECTORY: The new ABS membership directory has been prepared and will be mailed to members. Corrections and additions should be sent to: H. B. Graves, Treas., ABS, Dept. of Poultry Science, Penn State Univ., University Park, PA 16802.

1981 NORTHEASTERN REGIONAL MEETING: The meeting will be held at Queen's Univ., Kingston, Ontario from Oct. 23-25. Offers to organize symposia are welcome. A joint session on insect behavior is planned for Oct. 25 with the 118th Entomological Society of Ontario. Billets for graduate students will be provided as long as space is available. The agenda and other information will be sent in Sept. Registration fees (U.S. \$7 student, \$10 regular) and abstracts (9 cm high x 16 cm wide) should be submitted by 15 Sept. to N.E.A. B.S., c/o Patrick Colgan, Dept. Biol., Queen's Univ., Kingston, Ontario K7L3N6 (613-547-2849). After 15 Sept., the late registration fee is \$15.

1982 MIDWEST REGIONAL MEETING: The meeting will be held at the Univ. of Illinois, Urbana from Feb. 12-14. The host is Ed Banks, Dept. Ecol. Ethol. & Evolution. For further information, write: 1982 Regional Animal Behavior Meeting, 515 Morrill Hall, 505 South Goodwin, Univ. of Illinois, Urbana, IL 61801.

AAAS ANNUAL MEETINGS: The dates of the AAAS annual meeting have been changed to the Memorial Day weekend (Thurs.-Tues.), beginning in 1983. The schedule of future meetings is as follows: 1982 Washington, D.C. Jan. 3-8; 1983 Detroit May 26-31; 1984 New York May 24-29; 1985 Los Angeles May 23-28.

POSITIONS AVAILABLE: Two Professional Scientist positions in primate behavior: 1) psychopharmacology of emotion and motivation; 2) social behavior. Send vitae and names of references to R. W. Goy, Director, Wisconsin Regional Primate Research Center, Univ. of Wisconsin, 1223 Capitol Court, Madison, WI 53706. Start date and level negotiable. (Equal Opportunity/Affirmative Action employer.) Graduate Research Assistantship: Leading to MS or Ph.D. in Zoology, starting Spring or Fall 1982. Requires at least a bachelor's degree in biological science. Student will be involved in research on insect host hormones and their role in insect parasitoid development and behavior. \$6400/ann. Request 3 letters of recommendation. Send curriculum vitae, transcripts and GRE scores to Dr. Pauline O. Lawrence, Dept. of Zoology, 223 Bartram Hall, Univ. of Florida, Gainesville, FL 32611. Deadline Nov. 1, 1981.

DEADLINE FOR RECEIPT OF MATERIAL FOR NOVEMBER NEWSLETTER IS 15 OCTOBER 1981.

Minutes of the Animal Behavior Society Annual Business Meeting
24 June 1981, Knoxville, Tennessee

(Items concerning ABS Policy are preceded by *)

1. First President-Elect Hailman called the meeting to order at 10:44 hours.
2. Hailman introduced the Local Host, Gordon Burghardt, and thanked him for his efforts in organizing the 1981 meeting.
3. Hailman introduced the current officers of the ABS as well as all current Committee Chairpersons. Incoming officers were introduced, as were the nominees for the 1981 election for Editor, Second President-Elect, Treasurer, and Member-at-Large (to assume office in August 1982).
4. A MOTION to waive the reading of the minutes from the 1980 ABS Business Meeting was PASSED. The minutes were published in the August 1980 Newsletter.
5. Secretary Kleiman read a summary of the major actions taken at the Executive Committee (E.C.) Meeting on 21 June 1981, as well as the Annual Reports of Officers and Committee Chairpersons.
 - a) Local Host Burghardt indicated that a non-member registration fee had been instituted for the Knoxville meetings and that the University of Tennessee had contributed substantially to the annual meeting.
 - b) Program Officer Christenson indicated that there were 258 papers on the program of which 215 were technical 20 minute papers. The policy of limiting the presentation of 20 minute papers to alternate years will probably result in many more five minute and poster papers at the 1982 Annual Meetings.
 - c) Public Affairs Committee Chairperson Banks presented to the Executive Committee for approval two resolutions concerning the Research Modernization Act and the NSF Budget Cuts before presentation to the membership for a vote.
 - d) The Treasurer, Graves, indicated that no dues increase will be required in 1981. The computerized membership list has been moved to Penn State from AIBS Headquarters which should reduce errors and the lag time for changes of address and new members.
 - *e) Students will now be required to obtain the signature of their advisor or department head on the annual membership renewal form.
 - *f) The E.C. voted that ballots for elections which arrive in envelopes without the member's name or signature will not be counted.
 - g) Animal Behaviour Editor Altmann's report indicated that there were about 160-180 manuscripts received each year, that the acceptance rate was about 40%, and that decisions are reached, on average, in 8 1/2 weeks.
 - *h) The E.C. approved Altmann's recommendation that the Editor's term be changed from five to three years. This is a Constitutional Change requiring a mail ballot.
 - i) First President-Elect Hailman reported on the pros and cons of developing a Sub Editor system for the Animal Behaviour American Editor. The E.C. decided instead to expand the duties of the Editorial Board, including appointing one member of the Editorial Board as Book Review Editor.
 - j) ABS will not participate in the Previews of research reports initiated by BioScience.
 - k) Past President Barlow suggested that ABS develop a fact sheet concerning dealing with publishers, to assist members who wish to publish edited volumes which result from symposia. The Policy Committee will address the question. The E.C. and Policy Committee will also consider how to structure ABS symposia in a more programmatic way.

- 1) ABS will have an affiliated meeting with ASZ in Louisville in 1982 and Philadelphia in 1983.
 - *m) The E.C. voted that the Senior Member-at-large will assume responsibility for the Allee Award Competition in case the Second President-Elect is unable to do so. This simply sets up the succession, but requires a By-Laws change.
 - *n) The E.C. agreed that Regional Meetings can use the ABS name, but that Regional Meeting Organizers should obtain liability insurance so that ABS will not be liable for any losses.
 - o) The Public Affairs Committee will be developing a formal mechanism for the development, presentation and voting on of Resolutions which will be published in a future Newsletter.
 - p) Education Committee Chairperson Aspey presented the new updated Graduate Programs in Animal Behavior, which is indexed by subject and animal, and much more useful and elaborate than previous editions.
 - q) Membership Committee Chairperson Keenleyside reported that the ABS Membership Directory is almost completed.
 - r) There was considerable discussion concerning what ABS policy should be in case an abstract was submitted or a paper presented which apparently violated the law or the ABS Animal Care Guidelines (see below).
 - *s) The E.C. voted that the Parliamentarian become a permanent elected member of the Executive Committee, which is a Constitutional Change requiring a mail ballot. The Parliamentarian would be an ex officio member of the Organization and By-Laws Committee.
6. Hailman indicated that ABS will meet at the University of Minnesota, Duluth, MN, Aug. 15-20, 1982 (Local Host, Mitzi Doane); at Bucknell University, Lewisburg, Penna, June 19-24, 1983 (Local Host, Doug Candland) and at Eastern Washington Univ., Cheney, Wash., Aug. 1984 (Local Host, Steven Christopher).
7. Rebach presented the following By-Laws changes to the membership for a vote:
- *a) MOTION: To add to Article II, Section 3, of the By-Laws:
 "The Senior Member-at-Large in attendance shall assume this responsibility if the Second President-Elect is unable to serve."
received
PASSED. This simply sets up the succession for chairing the Committee judging the Allee Award competition.
- *b) MOTION: Delete from Article IV, Section 4: "(b) The Chairperson shall serve as Parliamentarian at annual meetings and Executive Committee meetings"
 Add to Article IV, Section 4: "(b) The Parliamentarian will serve ex officio on the Organization and By-Laws Committee."
received
PASSED.
- MOTION: Add to Article II: "Section 9. Parliamentarian. Shall serve as Parliamentarian at all Business and Executive Committee Meetings."
Received
PASSED.
- These By-Laws changes are required if the membership votes to make the Parliamentarian a permanent elected member of the Executive Committee. Such a Constitutional Change requires a mail ballot.
8. Rebach reminded members that any member may be nominated for an office via a letter signed by five members and a statement from the nominee that he/she is willing to serve, if elected.

9. Rebach discussed the following Constitutional Changes which will be submitted to the membership for a vote by mail ballot:
- a) Add the Parliamentarian to the list of elected officers who are E.C. Members.
 - b) Change the Editor's term of office from five to three years.
 - c) Six instead of five members will constitute a quorum of the Executive Committee. It was pointed out that the ASAB's editor's term is not synchronized with ABS and that the ABS Editor's transition time will probably not be more than one or two months. It is unlikely that continuity of editorial policy will be compromised by a three year term for Editor of Animal Behaviour.
10. Public Affairs Committee Chairperson Banks moved that the ABS pass the following Resolution concerning The Research Modernization Act:

WHEREAS bill HR 556 before the House of Representatives of the 97th Congress will, if passed, establish a National Center for Alternative Research to develop and coordinate alternative methods of research and testing which do not involve the use of live animals, to develop training programs in the use of alternative methods of research and testing which do not involve the use of live animals, to disseminate information on such methods, and for other purposes,

and WHEREAS if implemented this bill would require that no Federal funds may be used to conduct or sponsor research or testing involving the use of live animals in cases in which alternative methods of such research and testing have been published in the Federal Register, or to sponsor or support research or testing involving the use of live animals if such research or testing duplicates work performed by an agency,

and WHEREAS this bill would require that no less than 30% and no more than 50% of all appropriations made available to government agencies for all research and testing programs involving the use of live animals, shall be used for the development of alternative methods of research and testing,

and WHEREAS this bill is discriminatory in that it addresses itself only to federally sponsored research and to laboratories which already meet Federal standards and guidelines for animal welfare and ignores the more extensive industrial and private use of animals in research which is presently unregulated.

THEREFORE, be it resolved that at its Annual Business Meeting in Knoxville, Tennessee, 1981, the Animal Behavior Society opposes the bill because

- (1) the bill fails to provide adequate protection for animals while greatly increasing the cost of research or decreasing the amount of research which can be adequately conducted,
- (2) although we recognize the need for humane treatment and alternative methods of research, there are no satisfactory substitutes for the use of live animals in behavioral research,
- (3) the implementation of this bill would further complicate and greatly delay the initiation of research that has great potential benefits to society, and to the animals themselves,
- (4) replication is necessary to confirm and verify scientific findings,

THEREFORE, be it further resolved that the Animal Behavior Society opposes passage of this bill and 1) directs its President to communicate this resolution to the appropriate Congressional committees and their members, and 2) directs its members to take individual action as they deem fit.

MOTION: Change sentence "(4) replication is necessary to confirm and verify scientific findings" to "(4) replication is essential to scientific research."

DEFEATED.

The Resolution was PASSED with no changes, after considerable discussion. Barlow pointed out that the text is the same as that passed at the Annual Business Meeting in Fort Collins, CO. in 1980, and that changes in wording would probably have minimal effect on the receipt of the Resolution. Michel suggested that individuals send letters to their Congressional Representatives concerning the bill HR 556.

11. Banks moved that ABS adopt the following Resolution concerning the proposed NSF budget cuts:


WHEREAS the administration of President Reagan has imposed a drastic and differential reduction in the funding of the Biological, Behavioral and Social Sciences and the Cross-Directorate Programs of the National Science Foundation, and WHEREAS such massive reductions will have a debilitating effect on the acquisition of new knowledge in the area of animal behavior and will seriously impede the education and training of scientists dedicated to furthering our understanding of fundamental processes in the ecology, development and maintenance of behavioral mechanisms at all levels of biological organization, THEREFORE, be it resolved that at its Annual 1981 Business Meeting at Knoxville, Tennessee, the Animal Behavior Society goes on record to oppose both the magnitude and the differential nature of the NSF budget cuts imposed by the Reagan Administration, and directs its President to communicate this resolution to the appropriate congressional committees and its members, to the Office of Management and Budget, and to President Reagan, and further directs its members to take individual action as they deem appropriate as citizens of the United States.

PASSED.

Stollnitz of NSF indicated that the House of Representatives had responded to the Resolutions passed by other Societies, and that the NSF Appropriations Board may also respond to Resolutions and letters that are received. He suggested that individuals arrange meetings with Congressional Representatives and their staff, both in their home district and in Washington, D.C. Halpin pointed out that the names of relevant Congressmen are available in material sent out by ASZ.

12. Peter Borchelt suggested that ABS may eventually have to consider licensing or registering ethologists or animal behaviorists. Numerous firms now exist which advise or consult on animal behavior problems, especially with domestic animals or pets, and, in many cases, the consultants have no formal training in animal behavior. Hailman asked the Policy Committee to comment on this suggestion.
13. The meeting was adjourned at 12:04 hours.

Respectfully submitted,



Devra G. Kleiman, Secretary

The following items of ABS Policy were adopted by the Executive Committee at its second meeting on 25 June 1981.

- *1) The following statement will be added to the Abstract and Transmittal Forms for presentations at ABS Annual Meetings:

"It shall be the policy of ABS that in the eventuality of a questionable abstract, the Program Officer will consult with the President and Executive Committee for appropriate action. By submission of this abstract to ABS, I declare that the research reported herein was conducted in compliance with all laws applicable to my work and the ABS Animal Care Guidelines."

- *2) A human ethologist will be appointed to the Animal Care Committee to advise on laws regarding human studies, e.g. informed consent requirements.
- *3) That a letter of inquiry be sent from the President of ABS and Chairperson of the Animal Care Committee to any individual giving a paper at the Annual ABS meeting, a DAB-ASZ meeting or Regional Meeting which is thought to violate the ABS Animal Care Guidelines. The letter should contain a request for an explanation and be accompanied by a copy of the ABS Animal Care Guidelines. Initial inquiries should be addressed to the Animal Care Committee which will forward a recommendation to the President for final decision. In case of multi-authored and sponsored papers, the co-authors and sponsors will also receive a copy of the material sent to the presenting author.
- *4) At the ABS Annual Meeting, members may sponsor or present only one technical or poster paper. At the same meeting, the same member may be a non-presenting, non-sponsoring author of additional technical or poster papers and may also present or sponsor one symposium or "invited paper" and one film.

NEED A FIELD SITE? Have money? Opportunity for doctoral student to study lions in the Serengeti National Park or the Ngorongoro Crater, Tanzania. Contact Craig Packer or Anne Pusey, Allee Lab. of Anim. Behav., 5712 S. Ingleside, Chicago, IL 60637. Ph. 312-753-2786.

VITAE OF CANDIDATES FOR OFFICES OF THE ANIMAL BEHAVIOR SOCIETY

FOR SECOND PRESIDENT-ELECT

COLIN BEER Birthdate: March 13, 1933
Education: B.S. 1954 Otago University New Zealand
 M.S. 1956 Otago University New Zealand
 Ph.D. 1960 Oxford University
Present Position: Professor of Psychology, Animal Behavior Institute, Rutgers Univ.
Research Interests: Communication, social and reproductive behavior of gulls and other shorebirds; history and philosophy of ethological study.
ABS Activities: Co-editor Animal Behavior Monographs, 1967-1973; member International Ethological Committee, 1974-present; member organizing committee Eastern Regional Meeting NY, 1978.

WILLIAM MASON Birthdate: March 28, 1926
Education: B.A. 1950 Stanford University
 M.A. 1952 Stanford University
 Ph.D. 1954 Stanford University
Present Position: Professor of Psychology, Psychology Dept., Univ. California, Davis; Leader Behavioral Biology Unit, California Primate Research Center
Research Interests: Primate social behavior and social organization - comparative, developmental and evolutionary aspects.

FOR EDITOR

PATRICK COLGAN Birthdate: December 20, 1944
Education: B.A. 1967 University of Toronto
 A.M. 1968 Harvard University
 Ph.D. 1971 Cornell University
Present Position: Associate Professor of Biology, Dept. of Biology, Queens Univ. at Kingston, Ontario
Research Interests: Fish behavior; motivation; methodology.
ABS Activities: Policy Committee.

ALAN C. KAMIL Birthdate: November 20, 1941
Education: B.A. 1963 Hofstra University
 M.S. 1966 University of Wisconsin, Madison
 Ph.D. 1967 University of Wisconsin, Madison
Present Position: Professor of Psychology and Zoology, University of Massachusetts
Research Interests: Foraging behavior, role of learning and memory in efficient foraging behavior; detection of cryptic prey by Blue Jays; flower visitation patterns of nectar feeding birds; food-cache memory in corvids.
ABS Activities: Organized and chaired Foraging Behavior Symposium, 1978.

Candidates for editor continued next page.

MARTIN W. SCHEIN Birthdate: December 23, 1925
Education: A.B. 1949 University of Iowa
 Sc.D. 1954 Johns Hopkins Univ. School of Hygiene & Public Health
Present Position: Chairman, Dept. Biol., Centennial Professor of Biol., Clinical
 Professor of Behavioral Medicine & Psychiatry, West Virginia Univ.
Research Interests: Social and sexual behavior, domestic animals; circadian rhythms,
 body care activities, Japanese Quail; evolution of social behaviors
 and circadian rhythms; developmental processes in behavior.
ABS Activities: Secretary, 1956-1962; Vice-President, 1966; President, 1967; Historian.

FOR TREASURER

H. JANE BROCKMANN Birthdate: February 25, 1947
Education: B.S. 1967 Tufts University
 M.S. 1972 University of Wisconsin
 Ph.D. 1976 University of Wisconsin
Present Position: Assistant Professor Zoology (Associate 1 Sept. 1981), Department of
 Zoology, University of Florida
Research Interests: Evolution of: diversity in behavior (ESS's, behavioral strategies),
 mechanisms controlling decision making, social behavior, mating
 and nesting strategies in solitary wasps.
ABS Activities: Consulting editor Animal Behavior 1979-80; Policy Committee 1979-81

ZULEYMA TANG HALPIN Birthdate: March 9, 1945
Education: B.A. 1967 St. Louis University
 M.A. 1970 University of California, Berkeley
 Ph.D. 1974 University of California, Berkeley
Present Position: Assistant Professor, Dept. of Biology, Univ. of Missouri, St. Louis
Research Interests: Chemical communication among vertebrates; behavioral ecology of
 small mammals; dispersal and population regulation.
ABS Activities: Chairperson, Ad Hoc and Standing Animal Care Committee, 1977-1981;
 Judge for Allee Award.

FOR MEMBER-AT-LARGE

CARL D. HOPKINS Birthdate: April 8, 1944
Education: A.B. 1966 Bowdoin College
 Ph.D. 1972 Rockefeller University
Present Position: Assoc. Professor, Dept. Ecology & Behavioral Biol., Univ. Minnesota
Research Interests: Evolution of communication signals; neuroethology of electric com-
 munication in fishes; neural basis of species recognition.

SARAH LENINGTON Birthdate: October 8, 1942
Education: B.A. 1964 University of Minnesota
 Ph.D. 1977 University of Chicago
Present Position: Assistant Professor, Institute of Animal Behavior, Rutgers Univ.
Research Interests: Empirical tests of optimality models; genetic basis of behavior in
 wild house mice; human sociobiology.
ABS Activities: Allee Award, 1977.

1981 ABS MEETING ABSTRACTS: Bound copies of abstracts of papers presented in Knoxville TN are available at \$1.25 each. Copies of the 1981 Animal Misbehaviour, destined to become a classic, are available at 50¢ each. All orders sent postpaid. 25% off on orders totaling \$5. or more. Make checks payable to "Animal Behavior Conference" and mail to Gordon M. Burghardt, Dept. of Psychology, Univ. of Tennessee, Knoxville, TN 37916.

T. C. SCHNEIRLA RESEARCH FUND AWARDS: The Peter Nicolic Award: Edward Gibbons, Dept. of Psychology, SUNY, Stony Brook; Debra Koutnik, Langmuir Lab., Cornell; Aldemaro Romero, Univ. of Florida, Coral Gables; Monica Schmidt, Livingston College, Rutgers; Kimberly Sullivan, Institute of Animal Behavior, Rutgers. The Charles Tobach Award: Kimberly Sullivan; Aldemaro Romero.

AGGRESSION SYMPOSIUM: Genetic and Neural Aspects of Aggression: Synthesis and New Directions. The symposium will be Sept. 24-25, 1981 at Miami Univ., Oxford, OH. Among the participants are: J. P. Scott, Kirsti Lagerspetz, Peter Broadhurst, and Martin Hahn. For information, contact Edward Simmel, Dept. of Psychology, Miami Univ., Oxford, OH 45056.

BALLOT

CONSTITUTIONAL CHANGES: The following constitutional changes were approved by the Executive Committee at its June meetings to be voted on by the membership.

- A. Art. 4. Officers: Sec. 1, Officers of the Society: The officers of this society are: President, First President-Elect, Second President-Elect, Past-President, Secretary, Treasurer, Parliamentarian, Editor and Program Officer.
Note: This adds Parliamentarian to the list of officers of the society. *Recorded*
- B. Art. 4. Officers: Sec. 3, Term of Office: The term of office shall be one year except in the case of Secretary, Treasurer, Parliamentarian, Editor, and Program Officer, whose terms shall be three years each.
Note: This changes the Editor's term of office from five to three years. *Recorded*
- C. Art. 6. Meetings: Replace "five" with "six" in the first sentence of the second paragraph.
Note: This makes the quorum for the Executive Committee six instead of the present five. *Recorded*

This ballot should be mailed in an envelope bearing the voting member's name by 30 Sept. 1981 to: Sidney A. Gauthreaux, Jr., Secretary, Animal Behavior Society, Department of Zoology, Clemson University, Clemson, SC 29631.

I. Vote for ONE candidate for each office:

FOR SECOND PRESIDENT-ELECT:	Colin Beer	_____
	William Mason	_____
FOR EDITOR:	Patrick Colgan	_____
	Alan C. Kamil	_____
	Martin W. Schein	_____
FOR TREASURER:	H. Jane Brockmann	_____
	Zuleyma Tang Halpin	_____
FOR MEMBER-AT-LARGE:	Carl D. Hopkins	_____
	Sarah Lenington	_____

II. Constitutional changes (see text above and minutes in this Newsletter):

- A. Art. 4, Officers, Sec. 1: Add Parliamentarian
YES _____ NO _____
- B. Art. 4, Officers, Sec. 3: Change Editor's term of office
YES _____ NO _____
- C. Art. 6, Meetings: Change quorum
YES _____ NO _____

REMEMBER: WRITE YOUR NAME ON THE ENVELOPE

CORRECTIONS FOR "GRADUATE PROGRAMS IN ANIMAL BEHAVIOR: 1981-82"

Response to the 1981-82 edition of GRADUATE PROGRAMS IN ANIMAL BEHAVIOR has been enthusiastic and the Education Committee is pleased to have been able to provide this service to all ABS members and interested students.

However, in spite of conscientious efforts on the Committee's part, errors of fact and omission have occurred. We will attempt to provide corrections in the ABS Newsletter due to errors on our part. The format will be the same as in the brochure, so you can simply "cut & paste" or add the information.

However, due to the growing number of individuals who now wish to be included, but who never submitted a completed questionnaire from the August, 1980 ABS Newsletter (Vol. 25, No. 3), we will be unable to include these as "additions".

Dept. Number	Researcher's Name	Index Code for General Fields	Statement of Specific Interests	Index Code for Animal Groups	Specific Animals
113	Atema, J.	5, 9, 15, 16, 32, 38, 42, 46, 47, 49	Chem. comm. marine environ.; lobster sex pherom. & soc. behav; snail alarm response; catfish olfaction & taste	5, 8, 13	mud snails lobsters catfish

The editorial assistant to the Secretary is Anna E. Ross, Zoology Dept., Clemson Univ.

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