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Title of a Paper Prepared for the Arkansas Academy of Science Journal [Instructions for Prospective Authors]

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Title of a Paper Prepared for the Arkansas Academy of Science Journal (14 point, bold, centered)

A.E. Firstauthor¹, B.F. Second¹, C.G. Third², and D.H. Lastauthor¹ (12 point font, normal, centered)

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¹Correspondence: Email address of the correspondence author

Instructions (11 point font, bold)

The *JOURNAL OF THE ARKANSAS ACADEMY OF SCIENCE* is published annually. It is the policy of the Arkansas Academy of Science that 1) at least one of the authors of a paper submitted for publication in the *JOURNAL* must be a member of Arkansas Academy of Science, 2) only papers presented at the annual meeting are eligible for publication, and 3) the manuscript is due at the time of presentation. Manuscripts should be e-mailed to Dr. Ivan Still, the Managing Editor of the Journal (istill@atu.edu) two days before the meeting. An electronic copy (on CD) and hard copy should be handed to the editorial staff at the meeting. The hard copy should include a separate title page with authors' names and addresses. The authors should obtain the signature of one of the editorial staff to acknowledge our receipt of the manuscript. After the meeting all correspondence regarding response to reviews etc. should be directed to the Managing Editor. Publication charges (\$50 per page) are payable when the corresponding author returns their response to the reviewers' comments, and should be sent to the Editor-in-Chief, Dr. Mostafa Hemmati (mhemmati@atu.edu). Please note that the corresponding author will be responsible for the total publication cost of the paper. All manuscript processing, review and correspondence will be carried out electronically using e-mail. Thus, authors are requested to add the editors' e-mail addresses to their accepted senders' list to ensure that they receive all correspondence.

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Proposed timetable for manuscript processing

2 days before AAS annual meeting: authors e-mail manuscript to Managing Editor.

AAS annual meeting: authors submit electronic (on CD) and hard copy to editorial staff at the meeting.

End of May: Initial editorial review. Manuscripts sent to reviewers.

End of July: All reviews received. Editorial decision made on reviewed manuscripts. Manuscripts returned to authors for response to reviewers' critiques.

End of August: Authors return revised manuscripts 28 days after editorial decision/reviewers critiques were e-mailed. Corresponding author submits publication charges.

The prompt return of revised manuscripts and payment of publication costs is critical for processing of the journal by the journal staff. If the corresponding author will be unable to attend to the manuscript within the framework of this schedule, then it is the responsibility of the corresponding author to make arrangements with a coauthor to handle the manuscript. NB. The corresponding author will be responsible for submitting the total publication cost of the paper. Failure to pay the publication charges in a timely manner will prevent processing of the manuscript.

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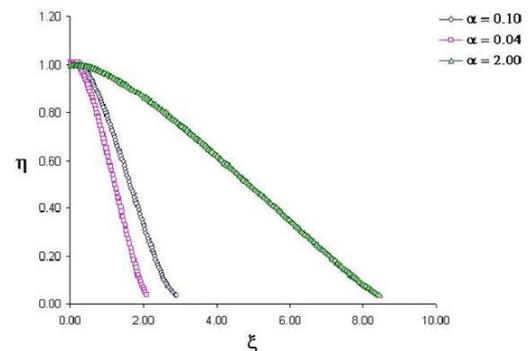


Figure 1. Electric field, η , as a function of position, ξ , within the sheath region for three different wave speeds, α .

15. Equation numbers must be in parentheses and placed flush with right-hand margin of the column.
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In text Citation: (Davis 1993)

Steiner U, JE Klein, and LJ Fletters. 1992. Complete wetting from polymer mixtures. *Science* 258(5080):1122-9.

In text Citation: (Steiner et al. 1992)

Zheng YF and JYS Luh. 1989. Optimal load distribution for two industrial robots handling a

single object. *ASME Journal of Dynamic System, Measurement, and Control* 111:232-7.

In text Citation: (Zheng and Luh 1989)

In press articles

Author(s). Expected publication Year. Article Title. Journal title *in press*.

In text Citation: (First author et al. *in press*)

Kulawiec M, A Safina, MM Desouki, IH Still, S-I Matsui, A Bakin, and KK Singh. 2008. Tumorigenic transformation of human breast epithelial cells induced by mitochondrial DNA depletion. *Cancer Biology & Therapy in press*.

Electronic Journal Articles and Electronic Books

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653 p. Available at: www.usfw.gov/ozarkstreams. Accessed 2004 Nov 29.

Books, Pamphlets, and Brochures

Box GEP, WG Hunter, and JS Hunter. 1978. Statistics for experiments. New York: J Wiley. 653 p.

In text Citation: (Box et al. 1978)

Gilman AG, TW Rall, AS Nies, and P Taylor, editors. 1990. The pharmacological basis of therapeutics. 8th ed. New York: Pergamon. 1811 p.

In text Citation: (Gilman et al. 1990)

Engelberger JF. 1989. Robotics in Service. Cambridge (MA): MIT Press. 65p.

In text Citation: (Engelberger 1989)

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Hebel R and MW Stromberg. 1987. Anatomy of the laboratory cat. Baltimore: Williams & Wilkins. Part D, Nervous system; p 55-65.

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Singleton S and BC Bennett. 1997. Handbook of microbiology. 2nd ed. Emmaus (PA): Rodale. Chapter 5, Engineering plasmids; p 285-96.

Book Chapter or Other Part with Different Authors

– General format is given first.

Author(s) of the part. Year. Title of the part. *In* author(s) or editor(s) of the book. Title of the book. Place of publication: publisher. Pages of the part.

Weins JA. 1996. Wildlife in patchy environments: Metapopulations, mosaics, and management. *In*: McCullough DR, editor. Metapopulations and wildlife conservation. Washington, DC: Island Press. p 506.

Johnson RC and RL Smith. 1985. Evaluation of techniques for assessment of mammal populations in Wisconsin. *In* Scott Jr NJ, editor. Mammal communities. 2nd ed. New York: Pergamon. p 122-30.

Dissertations and Theses – General format is given first.

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Millett PC. 2003. Computer modeling of the tornado-structure interaction: Investigation of structural loading on a cubic building [MS thesis]. Fayetteville (AR): University of Arkansas. 176 p. Available from: University of Arkansas Microfilms, Little Rock, AR; AAD74-23.

Stevens WB. 2004. An ecotoxicological analysis of stream water in Arkansas [dissertation]. State University (AR): Arkansas State University. 159 p.

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Harris JL and ME Gordon (Department of Biological Sciences, University of Mississippi, Oxford MS). 1988. Status survey of *Lampsilis powelli* (Lea, 1852). Final report 1 Aug 86 – 31 Dec 87. Jackson (MS): US Fish and Wildlife Service, Office of Endangered Species. Report nr USFW-OES-88-0228. Contract nr USFW-86-0228. 44+ p.

US Geological Survey (USGS). 1979. Drainage areas of streams in Arkansas in the Ouachita River Basin. Open file report. Little Rock (AR): USGS. 87 p. <www.usgs.gov/ouachita> Accessed on 2 Dec 2005.

In text Citation: (USGS 1979)

Published Conference Proceedings – General format is given first.

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Vivian VL, editor. 1995. Symposium on Nonhuman Primate Models for AIDS; 1994 June 10-15; San Diego, CA. Sacramento (CA): Grune & Stratton. 216 p.

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(Harris and Gordon 1988, Steiner et al. 1992, Johnson 2006).

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