## Journal of STEM Education: Innovations and Research

January–June 2004 Volume 5, Issues 1&2

International Editorial Advisory Board Members	2
Editorial Review Board Members	3
Editorial	4
FEATURES Teaching XBRL to Graduate Business Students: A Hands-on Approach Robert Pinsker	5
Using an Undergraduate Materials Research Project to Foster Multidisciplinary Teaming Skills James A. Newell and Doug D. Cleary	18
Team Problem Solving Strategies with a Survey of These Methods Used by Faculty Members in Engineering Technology Michael L. Marcus and Dixie L. Winters	24
Teaching Methodology of Flexible Pavement Materials and Pavement Systems Yusuf Mehta and Fazil Najafi	30
Using the Van Hiele K-12 Geometry Learning Theory To Modify Engineering Mechanics Instruction Janet M. Sharp and Loren W. Zachary	35
Is Your Case a Problem? Katherine L. Burgess	42
Instructions for Authors	45
Contribution Form	46

The Journal of STEM Education: Innovations and Research (ISSN 1526-2367) is published by The Institute for STEM Education and Research, P.O. Box 4001, Auburn, AL 36831. www.jstem.org The Institute for STEM Education and Research is a non-profit entity. Periodicals postage rate paid at Auburn, AL and additional mailing offices.

CONTRIBUTIONS are greatly appreciated and are tax-exempt.

PERMISSION FOR USE: The copyright owner's consent does not extend to copying for general distribution, for promotion, for creating new works or for resale. Specific written permission must be obtained from the publisher for such copying.

Copyright © 2004 by The Institute for STEM Education and Research. It is a condition of publication that manuscripts submitted to this journal have not been published and will not be simultaneously submitted or published elsewhere. By submitting a manuscript, the authors agree that the copyright for their article is transferred to the publisher if and when the article is accepted for publication. The copyright covers the exclusive rights to reproduce and distribute the article, including reports, photographic reproductions, microfilm or any other reproduction of similar nature and translations. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, electrostatic, magnetic tape, photocopying, recording or otherwise, without permission in writing from the copyright holder.