

THE

Journal

OF THE AMERICAN
LEATHER CHEMISTS ASSOCIATION



104th Annual Convention

to be held at the
Grandover Resort
and Convention Center
Greensboro, NC
June 19-22, 2008

For more information go to
www.leatherchemists.org

December 2007

VOL . CII No. 12

JALCA 102(12), 383 - 422, 2007

CONTENTS

Fe(III) - Cr(III) Combination Tannage for the Production of Soft Leathers	383
<i>by R. KARTHIKEYAN, R. RAMESH, R. USHA, B. RAMANAIAH AND N. CHANDRA BABU</i>	
Contribution to Assessing Cross-Linking of Protein Hydrolyzate with Diepoxides	393
<i>by J. HRNCIRIK, J. PSEJA, J. KUPEC AND M. TUPY</i>	
Monitoring of Available Decorin in Different Parts of Bovine Hide During its Processing into Leather	404
<i>by M. ALDEMA-RAMOS, R. LATONA AND W. MARMER</i>	
REACH brings Major Challenge for the Chemical and Leather Imports into the European Community	408
<i>by A. PUENTENER</i>	
Lifelines	412
Author Index to Volume 102	413
Note from the Editor	420
Abstracts	421
Call for Papers for the 104th Convention	422

COMMUNICATIONS FOR JOURNAL PUBLICATION

Manuscripts, Technical Notes and Trade News Releases should contact

MR. ROBERT F. WHITE, *Journal Editor*, 1314 50th Street, Suite 103, Lubbock, TX 79412, USA.

E-mail: jalcaeditor@prodigy.net

Mobile phone: (616) 540-2469

(Contributors should consult the Journal Publication Policy on our website).

JOURNAL OF THE AMERICAN LEATHER CHEMISTS ASSOCIATION

Proceedings, Reports, Notices, and News
of the
AMERICAN LEATHER CHEMISTS ASSOCIATION

OFFICERS

DR. WILLIAM N. MARMER, *President*

Eastern Regional Research Center
U.S. Department of Agriculture
600 East Mermaid Lane
Wyndmoor, PA 19038

STEPHEN S. YANEK, *Vice-President*

Seton Company
30445 Northwestern Highway., Suite 255
Farmington Hills, MI 48334

DAVID LEBLANC, *Vice-President Elect*

TFL USA/Canada, Inc
8301 New Trails Drive
The Woodlands, TX 77381-4248

COUNCIL

Dr. Eleanor M. Brown

Eastern Regional Research Center
U.S. Department of Agriculture
600 East Mermaid Lane
Wyndmoor, PA 19038

Robert J. Harvey

Hermann Oak Leather Co.
4050 N. First Street
St. Louis, MO 63147-3493

Steve Lange

Seton Company
Horton Drive
Saxton, PA 16678

Jeffery D. Miller

GST Auto Leather, Inc
31601 Industrial Rd.
Livonia, MI 48150

David L. Powell

Chemtan Company Inc.
57 Hampton Rd., P.O. Box C
Exeter, NH 03833

Gary Rennefeldt

Tyson Foods, Inc.
800 Stevens Port Drive
Dakota Dunes, SD 57049

EDITORIAL BOARD

Dr. David G. Bailey

Bailey Consulting

Chris Black

Prime Tanning Corporation

Dr. Kenneth A. Boni

Retired

Dr. Eleanor M. Brown

Eastern Regional Research Center
U.S. Department of Agriculture

Dr. Robert L. Dudley

Eastern Regional Research Center
U.S. Department of Agriculture

Dr. Paul L. Kronick

Retired

Dr. Graham Lampard

Leather, UK

Dr. Edwin H. Nungesser

Rohm and Haas Company

David N. Price

Consultant

Bruce W. Sharp

Retired

Dr. Dennis C. Shelly

Leather Research Institute

Mr. George Stockman

Bucknam Laboratories, Inc.

Dr. John D. Whiteman

Retired

Brandon Yoemans

S. B. Foot Tanning Co.

PAST PRESIDENTS

G. A. KERR, W. H. TEAS, H. C. REED, J. H. YOCUM, F. H. SMALL, H. T. WILSON, J. H. RUSSELL, F. P. VEITCH, W. K. ALSOP, L. E. LEVI, C. R. OBERFELL, R. W. GRIFFITH, C. C. SMOOT, III, J. S. ROGERS, LLOYD BALDERSON, J. A. WILSON, R. W. FREY, G. D. McLAUGHLIN, FRED O'FLAHERTY, A. C. ORTHMANN, H. B. MERRILL, V. J. MLEJNEK, J. H. HIGHBERGER, DEAN WILLIAMS, T. F. OBERLANDER, A. H. WINHEIM, R. M. KOPPENHOEFER, H. G. TURLEY, E. S. FLINN, E. B. THORSTENSEN, M. MAESER, R. G. HENRICH, R. STUBBINGS, D. MEO, Jr., R. M. LOLLAR, B. A. GROTA, M. H. BATTLES, J. NAGHSKI, T. C. THORSTENSEN, J. J. TANCIOUS, W. E. DOOLEY, J. M. CONSTANTIN, L. K. BARBER, J. J. TANCIOUS, W. C. PRENTISS, S. H. FAIRHELLER, M. SIEGLER, F. H. RUTLAND, D.G. BAILEY, R. A. LAUNDER, B. D. MILLER, G. W. HANSON, D. G. MORRISON, R. F. WHITE, E. H. HURLOW, M. M. TAYLOR, J. F. LEVY, D. T. DIDATO, R. HAMMOND, D. G. MORRISON, W. N. MULLINIX, D. C. SHELLY

THE JOURNAL OF THE AMERICAN LEATHER CHEMISTS ASSOCIATION (USPS #019-334) is published monthly by The American Leather Chemists Association, 1314 50th Street, Suite 103, Lubbock, Texas 79412. Telephone (806)744-1798 Fax (806)744-1785. Single copy price: \$8.50 members, \$17.00 non-member. Subscriptions: \$150.00 plus postage and handling of \$30 for domestic subscribers and \$38 for foreign subscribers.

Periodical Postage paid at Lubbock, Texas and additional mailing offices. Postmaster send change of addresses to The American Leather Chemists Association, 1314 50th Street, Suite 103, Lubbock, Texas 79412.

Website: www.leatherchemists.org E-mail: ALCA@leatherchemists.org

COPYRIGHT 2007. THE AMERICAN LEATHER CHEMISTS ASSOCIATION