

LIFELINES

N. K. Chandra Babu, see *JALCA* **101**, 86, 2006

R. Karthikeyan, see *JALCA* **102**, 383, 2007

B. Swarna Kumari, see *JALCA* **100**, 354, 2005

R. Ramesh, see *JALCA* **102**, 383, 2007

C. Shanthi, see *JALCA* **98**, 6, 2003

S. Sadulla, see *JALCA* **100**, 61, 2005

Bruno M. Wenzel received a B.Sc. in chemical engineering from Universidade Estadual do Oeste do Paraná (UNIOESTE) in 2006 and a M.Eng. in chemical engineering from Universidade Federal do Rio Grande do Sul (UFRGS), Brazil, in 2008. He is currently professor in Universidade Federal da Fronteira Sul (UFFS), campus Cerro Largo and a Ph.D. student in chemical engineering at UFRGS.

Nilson R. Marcilio is titular professor in the Department of Chemical Engineering (UFRGS), working in graduate and postgraduate programs. He received his Ph.D. in chemical engineering from Université Claude Bernard Lyon I, Brazil, in 1989.

Jeferson L. Klug received a B.Sc. in Metallurgical Engineering (2005), M.Sc. (2007) and Ph.D. (2012) in Postgraduate Program in Mining, Metallurgical and Materials Engineering at UFRGS. Currently he is professor at Universidade Federal do Ceará (UFC).

Nestor C. Heck is professor at Department of Metallurgy and Postgraduate Program in Mining, Metallurgical and Materials Engineering. He received his Ph.D. degree in Metallurgical Engineering from Rheinisch-Westfälische Technische Hochschule RWTH-Aachen, Brazil, in 1994.

Marcelo Godinho is professor in Department of Chemical Engineering of Universidade de Caxias do Sul (UCS), Brazil, where is acting at graduate and postgraduate levels. Received his Ph.D. degree at UFRGS in Mining, Metallurgical and Materials Engineering in 2006.

Research Assistant Cigdem Kilicarislan graduated from Ege University Department of Leather Engineering, Turkey, in 2008. The same year she started to M.Sc. She studied on extraction of vegetable tanning materials. She joined the staff of Leather Engineering Department as research assistant in 2010. She is currently doing her Ph.D. and working as researcher in the Leather Engineering Department. Her research activities and fields of interests are; tanning materials, extraction and leather processing technologies.

Hasan Ozgunay studied Leather Technology at the University of Ege, Turkey. After working in Leather Industry for one year, he joined the staff of Leather Engineering Department as research

assistant in 1996. He obtained his M.Sc. in the same department. He studied on vegetable tanning materials and obtained his Ph.D. in Leather Engineering. He is currently associate professor working as researcher / lecturer in the Leather Engineering Department. His research activities and fields of interests are tanning materials, leather processing technologies and cleaner leather processing methodologies.

Rajkumar Dewani completed his Masters degree (Analytical Chemistry) in 2001, from University of Karachi, Pakistan. He is currently working as a Scientific Officer in Leather Research Center, Pakistan Council for Scientific and Industrial Research (PCSIR), Karachi, Pakistan. His overall experience is related to product development and research activities related to synthetic and natural polymer coatings and analysis of leather and leather processing chemicals. He is currently enrolled in an MS program in the department of Chemistry, University of Karachi, Pakistan.

Farman Ahmed completed his PhD (Natural Product Chemistry) from ICCBS, University of Karachi, Pakistan. He is currently serving in Leather Research Center, PCSIR, Karachi, as a Senior Scientific Officer. He has also availed a Fulbright postdoctoral fellowship program (2009 - 2010) in Middle Tennessee State University, Dept. of Chemistry, USA.

Muhammad Saleemuddin holds a masters degree in Analytical Chemistry and he is at the final stage of completing his doctoral studies from the Department of Chemistry, University of Karachi, Pakistan. He is also serving as an Assistant Manager in Metatex Ink Factory, and has vast experience in dyes, paints and printing industry.

Munawwer Rasheed is serving as an Assistant Professor in Dept. of Chemistry, University of Karachi, Pakistan. He completed his doctoral studies (Natural Product Chemistry) from ICCBS, University of Karachi, Pakistan. He has recently finished his postdoctoral research (2009 - 2010) in 'Flow Chemistry' from Cardiff University, UK.

Dr. Muhammad Kashif Pervez is working as a Senior Scientific Officer in Leather Research Center, PCSIR, Karachi, Pakistan. He obtained his PhD (Natural Product Chemistry) from International Center for Chemical and Biological Sciences (ICCBS), University of Karachi, Pakistan. He has recently completed his postdoctoral research (2010 - 2011) on 'Dye Synthesis' from College of Textiles, North Carolina State University, USA.

Sarwat Jahan Mahboob completed her M.Sc (Organic Chemistry) from Dept. of Chemistry, University of Karachi, and M. Phil in Natural Product Chemistry from (ICCBS), University of Karachi, Pakistan. Current area of research is leather chemicals and auxiliaries. She is presently working as a Scientific Officer in Leather Research Centre, PCSIR, Karachi, Pakistan.

ELLIE BROWN AND GUENTER REICH WIN 2013 IULTCS MERIT AWARD

IULTCS, 22 October 2012: The biennial announcement of the IULTCS Merit Award has become a much anticipated event. This Award recognizes significant contribution to the global leather industry by the world's leading scientists and is a celebration of excellence.

At the recent IULTCS Executive Committee meeting in Paris voting was tied between two outstanding and very deserving candidates and so the unprecedented decision was taken to present two Merit Awards during the Global Congress in Istanbul next May. The joint winners are: Dr. Eleanor Brown of the USDA Eastern Regional Research Institute in the USA, and Prof. Guenter Reich, recently retired from the FILK Institute in Germany. President Dr. Volkan Candar and the IULTCS Executive Committee extend their whole-hearted congratulations to both deserving recipients. Through their life's work, both Dr. Brown and Prof. Reich have exemplified the very purpose for which the IULTCS was founded more than a century ago; that is to encourage the technology, chemistry and science of leather on a worldwide basis.

Dr. Eleanor (Ellie) Brown is Lead Scientist at the Eastern Regional Research Center of the United States Department of Agriculture (ERRC, ARS, USDA). Since 1971, she has studied protein structure and investigated the relationships between structure and biological or technological function. From 1990 Dr Brown has been leading projects designed to reduce the environmental impact of leather production and has helped develop a basis for understanding the mechanisms of tanning using molecular modelling.

Dr. Brown has collaborated with researchers in the USA and worldwide to study collagen structure and its function in tanning. She has worked on developing value added products from tannery waste. Her reputation draws scientists from around the world come to her laboratory and work on the



Recipients of the 2013 IULTCS Merit Award for Excellence in the Leather Industry, Dr. Eleanor Brown of USA and Prof. Guenter Reich of Germany.

biochemical fundamentals of tanning. Dr. Brown is an active member of the ALCA and a member of the Editorial Board of the JALCA leather journal.

Prof. Guenter Reich was had a distinguished 37 year career at the German Leather Institute in Freiberg (known today as FILK), and for the last 26 years he was head of the Institute. He has published many scientific papers on leather and collagen and started the successful Freiberg Collagen Symposium. Through his career he has submitted more than 50 patents.

Following his retirement in 1993, Prof. Reich has continued to be very active in the leather industry. He continues to publish regularly on leather topics and is a scientific reviewer for German leather journals. He is a valued consultant on leather and collagen, and his skills are especially appreciated by many young researchers because of his ability to communicate clearly on complex concepts and to pass on his extensive knowledge.

CALL FOR PAPERS

FOR THE 109TH ANNUAL MEETING OF THE AMERICAN LEATHER CHEMISTS ASSOCIATION

Pinehurst Resort Village at Pinehurst, NC

June 20-23, 2013

If you have recently completed or will shortly be completing research studies relevant to hide preservation, hide and leather defects, leather manufacturing technology, new product development, tannery equipment development, leather properties and specifications, tannery environmental management, or other related subjects, you are encouraged to present the results of this research at the next annual convention of the Association to be held at the Pinehurst Resort Village at Pinehurst, NC, June 20-23, 2013.

Abstracts are preferred via e-mail and must be submitted by **January 31, 2013** to the Chair of the Technical Program:

Steve Lange, Vice-President

GST AutoLeather, Inc

31601 Industrial Road

Livonia, MI 48150

E-mail: steve.lange@gstautoleather.com

Each abstract should begin with the title in capital letters, followed by the authors' names. An asterisk should denote the

name of the speaker, and contact information should be provided that includes an e-mail address. The abstract should be no longer than 300 English words, and in the Microsoft Word format. Manuscripts based on the presentation, **in publication-ready form**, are to be sent to the editor in electronic format as an e-mail attachment by **May 15, 2013** (for details refer to our Publication Policy on our website: leatherchemists.org):

Robert F. White, *Journal* Editor

c/o The American Leather Chemists Association

1314 50th Street, Suite 103

Lubbock, TX 79412-2940, USA

E-mail: jalcaeditor@prodigy.net

Mobile Phone (616) 540-2469

Presentations at the convention will be limited to 25 minutes. In accordance with the Association Bylaws, papers covering such presentations are to be submitted to the *Journal of the American Leather Chemists Association* for publication consideration. Those papers are not to be published elsewhere, other than in abstract form, without permission of the *Journal* Editor, Robert F. White.



**UNITED STATES
POSTAL SERVICE®**

**Statement of Ownership, Management, and Circulation
(All Periodicals Publications Except Requester Publications)**

1. Publication Title The Journal of The American Leather Chemists Association	2. Publication Number	3. Filing Date
	0 1 9 - 3 3 4	09-14-2012
4. Issue Frequency monthly	5. Number of Issues Published Annually 12	6. Annual Subscription Price \$175
7. Complete Mailing Address of Known Office of Publication (Not printer) (Street, city, county, state, and ZIP+4®) 1314 50th Street, Suite 103 Lubbock, Lubbock County, Texas 79412-2940		Contact Person Carol Adcock Telephone (Include area code) 806-744-1798

8. Complete Mailing Address of Headquarters or General Business Office of Publisher (Not printer)
same as Item 7

9. Full Names and Complete Mailing Addresses of Publisher, Editor, and Managing Editor (Do not leave blank)
Publisher (Name and complete mailing address)

**Carol Adcock, ALCA Executive Secretary, 1314 50th Street, Suite 103,
Lubbock, TX 79412-2940**

Editor (Name and complete mailing address)

**Robert F. White, ALCA Editor, 1314 50th Street, Suite 103,
Lubbock, TX 79412-2940**

Managing Editor (Name and complete mailing address)

none

10. Owner (Do not leave blank. If the publication is owned by a corporation, give the name and address of the corporation immediately followed by the names and addresses of all stockholders owning or holding 1 percent or more of the total amount of stock. If not owned by a corporation, give the names and addresses of the individual owners. If owned by a partnership or other unincorporated firm, give its name and address as well as those of each individual owner. If the publication is published by a nonprofit organization, give its name and address.)

Full Name	Complete Mailing Address
The American Leather Chemists Association	1314 50th Street, Suite 103 Lubbock, TX 79412-2940

11. Known Bondholders, Mortgagees, and Other Security Holders Owning or Holding 1 Percent or More of Total Amount of Bonds, Mortgages, or Other Securities. If none, check box None

Full Name	Complete Mailing Address

12. Tax Status (For completion by nonprofit organizations authorized to mail at nonprofit rates) (Check one)
The purpose, function, and nonprofit status of this organization and the exempt status for federal income tax purposes:
 Has Not Changed During Preceding 12 Months
 Has Changed During Preceding 12 Months (Publisher must submit explanation of change with this statement)

Few people realize that Leather Making is the world's oldest manufacturing process, thus the world's oldest industry. Tanning—the process of converting hides and skins into leather—is also the world's first science.

Also, because of the pure craftsmanship involved, tanning may well be the world's first art form.

Generations.
Let's make the next better.
It's your turn now.

Our waterbased polyurethane technology offers a safer, more environmentally friendly solution to your high-performance coatings requirements. Contact us today for all the details.

UNION
Specialties, Inc.

In Union, there is strength.

Three Malcolm Hoyt Drive
Newburyport, Massachusetts 01950 • U.S.A.
Certified to ISO 9001:2000
(978) 465-1717 • Fax: (978) 465-4194
E-mail: union@unionspecialtiesinc.com
www.unionspecialtiesinc.com

Anyone who doubts that a sheepskin has up to 30,000 fibers per square inch has only to count them.

NOTHING TAKES THE PLACE OF LEATHER

INDEX TO ADVERTISERS

Buckman Laboratories	Inside Front Cover
Chemtan	III
Chemtan	Back Cover
Chemtan	Inside Back Cover
Elementis.....	IV
Stahl	II
Union Specialties, Inc.	V