

LIFE LINES

Manfred Renner is presently the Head of the Department "Leather and High Pressure Technology" Fraunhofer Institute, UMSICHT. At the Fraunhofer Institute UMSICHT (2006 to 2013) he earned a PhD in Process Engineering (Tanning under the influence of compressed carbon dioxide) and was a Research fellow department "Materials and Interaction." His academic studies (1999 to 2006) were in Mechanical Engineering at the University of Bochum, Germany.

Eckhard Weidner is presently the Head of the Fraunhofer Institute for Environmental, Safety and Energy Technology, UMSICHT, and Chair of Process Technology Ruhr-University Bochum, Germany. During his years at the Friedrich-Alexander-University, Erlangen, (1982 to 1996) he earned his PhD in Technical Chemistry, was Technical Operation Manager of the High-Pressure Laboratory, Chair of Technical Chemistry II and then earned his professorship with a "Habilitation" in Technical Chemistry.

Helmut Geihlsler, since 2005, is the owner of the firm "CO₂-skin and hide finishing," Cooperation with Fraunhofer, UMSICHT. After earning his Tanning proficient in 1970 he was owner of Geihlsler Fur Tanning until 1975.

Chao Wu received his Bachelor's degree in Leather Chemistry and Engineering from Sichuan University in 2008. Now he is undertaking a PhD at Sichuan University, and his current research focuses on thermal stability of leather and clean technology of leather production.

Yunhang Zeng, see *JALCA* **106**, 272, 2011

Xuepin Liao, see *JALCA* **100**, 447, 2005

Wenhua Zhang, see *JALCA* **100**, 447, 2005

Bi Shi, see *JALCA* **99**, 220, 2004

Sebastian Cavalitto, biochemist (Nat. Univ. of La Plata, Argentina) and Doctor in Science, Nat. Univ. of La Plata; Junior Scientist (CONICET) at Research and Development Center for Industrial Fermentations (CINDEFI, CONICET La Plata-UNLP). Also, an Assistant Professor of Biotechnology, Nat. Univ. of La Plata, Argentina; Fellow of Japan International Cooperation Agency (JICA); Visiting Scientist at National University of Colombia and Autonomous University of Coahuila (Mexico). He has published widely.

Ivana Cavello, has a Ms. Sc. in Biochemistry of School of Sciences at National University of La Plata. From 2006 to 2008 he held a fellowship from Buenos Aires Province Research Council (CICPBA) under supervision of Carlos Cantera at the Research Center of Leather Technology about Biotransformation of bovine hair. Also, a Fellow of Japan International Cooperation Agency (JICA). At present time, a Ph. D. student in Research and Development Center from Industrial Fermentation (CINDEFI) under the supervision of Dr. Sebastián Cavalitto, working on Microbial Keratinases: microorganisms, production and expression.

J. Hoefler, see *JALCA* **106**, 349, 2011

B. Hageman, see *JALCA* **106**, 349, 2011

C. Chung, see *JALCA* **106**, 349, 2011

Rebecca Smith holds a PhD in Physical Chemistry from the University of Illinois (1984). She began work at Rohm and Haas, now Dow chemical Company in 1984 as an analytical research scientist and has held Research and Technology Development roles in a range of coatings applications including architectural, industrial and leather markets.

NOTE FROM THE EDITOR

The Proceedings from our 109th Annual Convention, Pinehurst Resort, June 20-23, 2013 will be in the September 2013 issue of the *Journal*.

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.



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NOTHING TAKES THE
PLACE OF LEATHER

INDEX TO ADVERTISERS

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