
Life Lines

N. Vedaraman, see *JALCA* **107**, 435, 2012

K. V. Sandhya, see *JALCA* **110**, 237, 2015

K. C. Velappan, see *JALCA* **110**, 237, 2015

C. Muralidharan, see *JALCA* **110**, 23, 2015

Sujay Prabakar received his PhD in materials chemistry from Victoria University of Wellington in 2010 and is currently a Scientist at New Zealand Leather Research and an Associate Investigator with the MacDiarmid Institute for Advanced Materials & Nanotechnology. His expertise is on the synthesis and characterization of inorganic based functional nanomaterials for applications such as leather processing/coatings and collagen based biomaterials.

Catherine Whitby was appointed a Senior Lecturer in Chemistry at Massey University in late October 2014. Prior to this she was an ARC Future Fellow and Senior Research Fellow at the Ian Wark Research Institute at the University of South Australia. She is a physical chemist with expertise in using nanomaterials to modify the structure and mechanical properties of materials.

Anna Henning received her PhD in Chemistry in 2013, specializing in the synthesis and characterization of nanoparticles. Employed at Boutiq Science Ltd. in Wellington NZ as product development manager, Anna manages R&D for new materials and applications, focusing on the biomedical space.

Geoff Holmes, see *JALCA* **110**, 379, 2015

Luís Ollé, see *JALCA* **101**, 284, 2006

Jorge Diaz, see *JALCA* **108**, 401, 2013

C. Casas, see *JALCA* **109**, 32, 2014

Anna Bacardit, see *JALCA* **101**, 284, 2006

Aisha Siddique is doing her Ph.D. in Department Of Microbiology at Quaid-i-Azam University, Islamabad, Pakistan. She joined USDA in March 2015 as visiting research scientist as a part of her PhD program. She is working in Biobased and Other Animal Co-Products (BOAC) under the supervision of Dr. Cheng-Kung Liu. She has been working in research project of environment friendly leather making and recovery of value added products from solid tannery waste. Her major interests include applications and use of microbial enzymes in leather industry.

Nicholas P. Latona, see *JALCA* **96**, 401, 2001

Maryann M. Taylor, see *JALCA* **93**, 328, 1998

Cheng-Kung Liu, see *JALCA* **94**, 158, 1999

ALCA 112th Annual Convention

June 22-25, 2016

Oglebay Resort, Wheeling, West Virginia

Welcome to an exciting venue of events that will be unfolding for us from June 22 to June 25, 2016. We will host the 112th Annual Convention at the beautiful Oglebay Resort & Conference Center in Wheeling, West Virginia. It is a first class facility. You can learn more about Oglebay by logging on to their website at <http://www.oglebay-resort.com>.

In mid March we e-mail all ALCA members advising that the brochure is online with all details about the convention. Voting for our Slate of Candidates will be done via email in late April. The online convention registration form will be updated as soon as possible if you wish to print it out and use it. Log into: [leatherchemists.org/2016 ALCA Registration Form.pdf](http://leatherchemists.org/2016%20ALCA%20Registration%20Form.pdf) for the convention registration form. Continue checking this website for new information and announcements about the 112th Annual Convention.

Prior to the official opening of the convention, the annual golf tournament will be held at the Speidel Golf Club, Palmer Course, beginning at 1 pm. Pre-registration for golfers is a must to facilitate the start of the tournament. Further information on the golf outing can be found under this section as well as our online brochure available in mid-March 2016.

The official opening of the convention will begin with Registration on Wednesday, June 22, from 5 – 7 pm in the Glessner Lobby followed by a Cocktail Reception from 7 – 8 pm at the West Terrace. A dinner and conversations with old and new associates of the leather industry will complete the evening.

ALCA President Sarah Drayna will open the Technical Program at 9 am on Thursday, June 23. This year's technical program is being organized by Vice-President David Peters and will offer a wide array of leather technologies covering tanning to finishing to environmental issues and can be viewed in the coming months under this section of our website. The 57th John Arthur Wilson Lecture will feature Rachel Garwood, Director of the Institute for Creative Leather Technologies (ICLT) in Northampton, UK. Her title will be "*Leather Education - Preserving the Past... Protecting the Future.*" The technical sessions will end at 4:45 pm followed by the Fun Run at 5:15 pm. Again this year Buckman is sponsoring their golf swing analyzer, Larry Shaver, from 7 to 10 pm in Banquet 3. Thursday's activities will be capped off by a cocktail reception from 7:15 pm to 8 pm in the Courtyard followed by dinner and Monte Carlo Night in Banquet 1-2 from 8 pm – 11 pm. This will be an exciting evening that you won't want to miss.

Technical papers will resume Friday morning at 9 am with the Annual Business Meeting ending the morning sessions at 11:15 am. At noon everyone is invited to attend the Activities Awards Luncheon in Banquet Rooms 1-2, where prizes will be awarded for the Fun Run and golf outing. Technical papers will resume in the afternoon at 1:30 pm until 4:15 pm with the Awards Banquet Social Hour beginning at 6:30 pm in Banquet Rooms 1-2. Dinner will follow at 7:30 with the awards presentations afterwards. The convention will close with check out on Saturday.

Please make plans now to join us for a wonderful time at Oglebay!

Doug Morrison
Convention Chair

Continue checking our website for new information and announcements about the 112th Annual Convention.



112th ALCA Annual Meeting June 22-25, 2016 Oglebay Resort & Conference Center Wheeling, West Virginia, USA

Tentative Technical Program starting Thursday, June 23

John Arthur Wilson Memorial Lecture

***“Leather Education - Preserving the Past...Investing in the Future” by Rachel Garwood
Director of the Institute for Creative Leather Technologies (ICLT), Northampton, UK***

Other Papers to be Presented on Thursday and Friday:

Global Trade with China by Su Chaoying, Chinese Leather Industry Association (CLIA), China

Most Recent Advancement in Clean Beaming Technologies by Jurgen Christner, TFL Ledertechnik AG, Basel Switzerland

Traceability and Protocols by Adam Hughes, LWG, UK

Trends in Automotive and Impacts on Leather by Andreas Kinderman, Wollsdorf Leder, Schmidt & Co Ges.m.b.H., Austria

The Over-Engineering of Nature’s Most Beautiful Product by Steve Lange, Leather Research Laboratory,
University of Cincinnati, Cincinnati, OH

The Physical Properties, Morphology and Viscoelasticity of Biobased Sponges

Prepared from Un-tanned Hides by Cheng-Kung Liu,
United States Department of Agriculture, Eastern Regional Research Center, Wyndmoor, PA

New Technologies for Leather Production by Marc Oomens, IM, Holland

The Process and Technology of Collagen Treatment by Juan Luis Salmeron, IPAP, Spain

Modified Smart Collagen Biomaterials for Biomedical, Pharmacy, Cosmetic and Adhesive Applications
by Jan Sedliacik, Technical University in Zvolen, Slovak Republic

Update on U.S. Hide Trade by Stephen Sothmann,
U.S. Hide, Skin & Leather Association (USHSLA), Washington, D.C.

Complexing Agents and Their Practical Influence in Pickling, Chrome Penetration and Basification
by Marcelo Fraga de Sousa, Buckman North America, Memphis, TN

Brazilian Global Leather Trade by Rogerio de Souza Cunha, CICB, Brazil

Is Tanning without Effluent Discharge Still Far from Us? by Jiasheng Su, Biosk (SQ) Chemicals Co. Limited, China

Utilization of Water-Soluble Carbodiimides in the Modification of Gelatin and Chitosan
by Maryann M. Taylor, United States Department of Agriculture, ERRC, Wyndmoor, PA

Green Crust Technology: A Game Changing Chemical Solution for Wet End Processing
by Dietrich Tegtmeyer, LANXESS Deutschland GmbH, Germany

Automation for Hide Handling by Luca Tisato, Feltre, Italy

Barnini - Preserving the Technology of Quality...Protecting the Quality of Technology by Tiekko Tuijnman, Barnini, Italy

Tanning Technologies and Equipment Offered by the Italian Industry by Roberto Vago, ASSOMAC, Italy

U.S. Leather Industry Update by John Wittenborn, Leather Industries of America, Inc., Washington, D.C.

The 57th John Arthur Wilson Memorial Lecture

by Rachel Garwood, BSc MSc

Rachel Garwood, Director of the Institute for Creative Leather Technologies (ICLT), Northampton, UK, will present the 57th John Arthur Wilson Memorial Lecture at our Annual Meeting at 9 am Thursday, June 23, 2016. The title of his presentation is:

Leather Education — Preserving the Past... Investing in the Future

“Challenges facing the leather industry” is often a topic for discussion: these commonly include environmental legislation; the need for green chemistry, traceability, ethical sourcing and the list goes on. One issue that is crucial for the sustainability of the global leather industry and is often overlooked is “succession planning.” With large cohorts of employees due for retirement between now and 2020, the demand for quality leather graduates is ever increasing, placing a larger reliance on higher education.

The importance of leather education is clearly demonstrated by the success of John Arthur Wilson himself. During his two years study at the University of Leeds he became an award-winning student under the renowned Professor Henry Richardson Proctor, both of whom made significant contributions in the field of leather science and are still referred to in modern leather science education today.

In this review, the history, the present and the future of leather education are explored. What has driven the transition from “chalk and talk” to delivery via virtual space? With advanced information technology we are also facing a changing student and today’s student does not expect to be spoon-fed the facts. Today, they have ready access to information on the internet, so classroom delivery takes on a very different picture. Modes of delivery now incorporate social media, discussion boards, blogs alongside tutorials and seminars.

The ability within education to address these changing demands and an understanding of the ever-changing market pressures will support the sustainability of our high value industry.



Rachel Garwood



Call For Papers
for the 112th Annual Meeting of the
American Leather Chemists Association
Oglebay Resort, Wheeling, West Virginia
June 22-25, 2016

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 Oglebay Resort, Wheeling, West Virginia, June 22-25, 2016

Abstracts must be received by May 15, 2016.

They are to be submitted by e-mail to the ALCA Vice-President and Chair of the Technical Program:

David Peters

DLP Advisors

Phone: +1 240 490 9007

E-mail: DLPeters99@gmail.com

The 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.

Full Presentations at the convention will be limited to 25 minutes. In accordance with the Association Bylaws, all presentations are considered for publication by *The Journal of the American Leather Chemists Association*. They are not to be published elsewhere, other than in abstract form, without permission of the *Journal* Editor. For further paper preparation guidelines please refer to the *JALCA* Publication Policy on our website: leatherchemists.org

Full Presentations are due by June 15, 2016.

They are to be submitted by e-mail to the *JALCA* editor:

Robert F. White

Journal Editor

The American Leather Chemists Association

E-mail: jalcaeditor@prodigy.net

Mobile Phone (616) 540-2469

In accordance with the Association Bylaws, all presentations are considered for publication by *The Journal of the American Leather Chemists Association*.

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.

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**

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