

## LIFELINES

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

**Joseph Lee**, see *JALCA* **100**, 8, 2005

**Lorelie P. Bumanlag**, see *JALCA* **104**, 79, 2009

**Eduard Hernández—Balada**, see *JALCA* **104**, 167, 2008

**Eleanor M. Brown**, see *JALCA* **93**, 328, 1998

**B. Madhan**, see *JALCA* **100**, 265, 2005

**M. Dinesh Kumar** obtained his B.Tech, Leather Technology, in the year 2006 from Anna University, CLRI, Chennai, India.

**J. Raghava Rao**, see *JALCA* **93**, 156, 1998

**Balachandran Unni Nair**, see *JALCA* **93**, 156, 1998

**Ono Suparno** received a bachelor degree (BSc) in Agricultural Technology from Bogor Agricultural University (IPB) in Bogor, Indonesia in 1995. He received a master degree (MEng) in Environmental Engineering from the Bandung Institute of Technology (ITB) in Bandung, Indonesia in 1999. He studied leather technology at British School of Leather Technology, the University of Northampton, U.K. under the supervision of Prof. A.D. Covington of the University of Northampton and Prof. C.S. Evans of the University of Westminster, U.K. He obtained his PhD degree in Leather Technology from the University of Leicester, U.K. in 2005. He is presently an academic lecturer and researcher at the Department of Agro-industrial Technology, Faculty of Agricultural Technology

and Engineering, IPB in Bogor, Indonesia. His field of research relates to phenolic reactions for leather tanning and dyeing, utilization of natural resources for tanning, lignin degradation, environmental technology and management, and agro-industrial process technology. He has authored 2 books in the fields of agro-industry and techno- entrepreneurship with more than 10 papers in international journals and proceedings, and more than 10 papers in national journals and proceedings.

**Mariliz Gutterres** has a PhD in engineering; completing studied in Chemical Engineer (1984), MSc Engineer (Brazil, 1996) and a Doctor in Chemistry (Germany, 2001). Her career included work as a tannery production manager and Professor in the Chemical Engineering Department at Federal University of Rio Grande do Sul, Brazil, since 1990. She is coordinator of Chemical Engineering graduation career and of post-graduation career at this University. She is also coordinator of the Laboratory for Leather and Environment Studies (LACOURO), has authored papers, publications and lectures in journals, congresses and conferences and participates in several committees and directories of entities for the leather industry.

**Igor Vigannico da Silva** education includes Leather Technician (Brazil, 1998) at Leather Technology Center (SENAI), Chemical Engineer (Brazil, 2003) and a MSc Engineer (Brazil, 2008) in Leather Technology at the Federal University of Rio Grande do Sul, Brazil. Her work experiences include tannery leather technician and chemical engineer for LS Leather Solutions, a BASF Distributor. In 2009 she became a Professor at the Leather Technological Center (SENAI), Brazil.

# COUNCIL CONFERENCE CALL MINUTES

## AMERICAN LEATHER CHEMISTS ASSOCIATION

### MARCH 3, 2010 AND MARCH 4, 2010

### 10 EASTERN/9 CENTRAL STANDARD TIME

#### **Present**

**For March 3:** Officers: David LeBlanc,  
Craig Keyser, and  
Andy Rhein

Council Members: Goetz Hagen,  
Steve Lange, and  
George Stockman

Convention Chair: Sarah Drayna

Executive Secretary: Carol Adcock

#### **1. Welcome.**

President David LeBlanc called the conference call to order and thanked everyone for participating. Three councilors were unable to participate due to travel. It was confirmed that a quorum was present. September 30 and October 1, 2009 minutes were previously approved by email.

#### **2. Convention Status Update.**

##### 2010 Annual Meeting

Prior to the conference call, the schedule and budget for the 2010 convention was emailed to Council. Sarah Drayna, Convention Chair, reviewed the schedule and budget with Council. The main concern for this year's convention might be a room shortage rather than room attrition. Everyone is encouraged to make their reservation as soon as possible. The budget is on target with the Convention Vice Chair, Lee Lehman, already reaching the advertising goal and securing 7 gold sponsorships, 1 silver and 1 bronze. Two deposits have already been sent to the Grand Geneva with the final due in April. The Lake Geneva Cruise Line has been sent two deposits with the final one due in May for the boat cruise on Friday night of the convention. Ms. Drayna reported that Khorshed Alam has agreed to be the AV person for the technical sessions. She will send him an email to confirm this. She will finalize the plans with the Grand Geneva six weeks out.

##### Technical Program

Craig Keyser reviewed the schedule for the technical program. There will be two panel discussions this year. The first will be the ERRC on Friday. There will be four brief presentations followed by a question and answer session. It is hoped that if

the ERRC has their new director, that person will be able to attend and give an overview of what the ERRC does. The second panel discussion will be on Saturday on environmental issues and concerns. Four speakers have agreed to participate. They are Dietrich Tegtmeier of Lanxess, Kim Dirks of Tyson Foods, John Smith of S.B. Foot Tanning Co., and Nicholas Cory of the Leather Research Laboratory at the University of Cincinnati.

##### Wilson Lecture

Prof. Adzet has submitted his photo, bio and abstract. The title of his presentation is "Transformation of Lime Splits and Trimmings from Hides into Different Collagenic Materials." Chair of the Wilson Selection Committee, George Stockman, will coordinate his travel plans as soon as possible.

##### **2011 Convention Update:**

Sarah Drayna, 2011 Hotel Arrangements Chair and Convention Chair, reviewed a spreadsheet she had prepared outlining four different properties under consideration. They were the Sheraton in Minneapolis, MN; Treasure Island Resort in Red Wing, MN; the Hyatt in Dearborn, MI; and Skytop Lodge in Skytop, PA. She listed the prices of each and the pros and cons of each. Discussion followed about the location and if attendance would be improved if the Detroit area was picked. More input was needed in this area so calls will be made and the results sent to Council via email by the end of next week. Council will then have an email vote on the site for the 2011 convention.

##### **Wrap up for this year's convention:**

The 2011 Wilson Selection Committee was not named last year. This committee needs to be formed and start working on a candidate for the lecture. Traditionally the lecturer is named at the previous year's convention.

##### **3. Financial Reports.**

Council had previously been emailed the Audit for 2009. It was reviewed as well as the financial statements for 2009 and the Performance vs. 2009 Budget report. The reports showed a profit for the year 2009 of \$26,989.60 as reflected in the audit. The investment account of the Association accounted for \$35,755 gain unlike the prior year's loss. The 2009 budget approved by Council had predicted a loss of \$11,775. Therefore it was felt that the improvement in the investment account as well as a successful convention led to the Association's sound financial position.

The income and expenses of the Journal were discussed. Although the books reflect a loss in that area, no dues income is attributed to the Journal. According to the statement on the dues invoice, \$77 out of every \$130 collect for dues is needed for the journal production. If that amount was credited as income to the Journal, the Journal would be considered self-sufficient. Motion was made and carried to accept the 2009 audit and financial reports. (See attached Independent Auditors' Report)

Executive Secretary Carol Adcock reviewed the Membership Report and Breakdown as of March 2. There are a total of 382 members at the present time including SLTC members with one membership pending. Ms. Adcock also reported that second notices for dues and subscriptions had gone out in January, with final notices going out in March. A list of unpaid dues as of March 2, 2010 was also reviewed. Several Council members will contact some of those that are unpaid. Mrs. Adcock reported that 8 advertisers committed for 2010 journal advertising. All are paid except one.

#### **4. Technical Committee Reports**

Technical Committee Coordinator, Andy Rhein, gave the following report:

##### Education Committee

No report was submitted, but Mrs. Adcock reported that the Leather Technology Course had one new student this year and two are pending. Mr. Rhein will follow-up with the Chair of the Education Committee, Steve Yanek, to see if they are working on the revision of the course.

##### Environment Affairs Committee

Chair of the Committee, Sarah Drayna, submitted the following written report:

My key focus has been on growing the membership of the environmental committee. I just also added Kim Dirks to our membership so I think that means I more than doubled the membership of the committee. My goal is to gather as many "experts" in this field as possible so that once the website is re-designed I will have most of the resources in place. Members have been sending me various links to useful websites and those will be posted once the website has been re-designed. We hope to work together to create a resource both for a place to immediately get information and also a discussion forum for more specific questions. Right now we are just waiting for access to update the website. Please provide a timeline of when that might be available.

Another key project has been to put together a panel for the convention. We have 4 speakers that will present and answer questions during this panel. The speakers are Dietrich Tegtmeier (Lanxess), Kim Dirks (Tyson), John Smith (S. B. Foot) and Nick Cory (Leather Research Lab).

##### Research Liaison Committee

The RLC's next meeting will be on April 27 and 28. An invitation will be published in the March and April issues of JALCA. Email invitations have already been sent out, with a response required in order to obtain entrance into the ERRC-USDA facility.

##### Collagen and its Co-Products Committee

The committee has been working on finding a speaker for the upcoming convention. It was felt that this area will be well represented on the proposed technical program.

##### Committee on Methods and Specifications

The committee submitted the following written report which Council was asked to review after the conference call:

The ALCA Committee on Methods and Specifications will meet again at the 2010 ALCA convention in Lake Geneva, WI on June 11.

The purpose of this committee is to act as a liaison between the ALCA and the ASTM D31 Committee on Leather. As a brief overview of D31, the committee consists of 11 sub-committees. The executive sub-committee is comprised of Nick Latona- Secretary, Okey Abara- Vice Chair, Lori Hyllengren- Chair. The remaining sub-committees and their chairs are: Vegetable Leather- Kadir Donmez, Wet Blue- Okey Abara, Footwear- Ed Fortuna, Apparel- Mike O'Keefe, Upholstery- Kadir Donmez, Chemical- Janice Barnes, Physical- Steve Lange, Fats & Oils- Rodica Daringa, Administrative- Fred Hartmann, ISO Relations- Nick Cory.

There are 40 voting members on the ASTM committee, with approximately 12 that actively participate in methods and specifications development. As our industry changes, new methods are needed to measure desired performance characteristics. I would greatly encourage all of you to consider having your respective organizations represented on the ASTM D31 Committee. Meetings are held twice per year. The spring meeting is scheduled in conjunction with the Research Liaison Committee meeting at the USDA in Philadelphia on April 28-29, 2010, and the fall meeting is hosted by one of our members. If anyone is interested, please contact Lori Hyllengren, lori.hyllengren@sbfoot.com.

##### **A summary of the last ASTM meeting is as follows:**

The wet blue subcommittee D31.02 met all day on October 14, 2009 in Nashville, TN. The main committee D31 met the following day, in Nashville, TN, October 15, 2009 with 7 members.

Since the last spring meeting we met several times to revise the "Standard Test Method for Evaluating the Resistance of the Surface of Wet Blue to the Growth of Fungi in an Environmental Chamber." This method and "D2821

Torsion wire apparatus” were submitted for ballot and approved by the D 31 committee, there are some editorial changes to be made and it should appear in the next ASTM leather volume 15.04.

We reviewed draft methods for “Standard Test method for the enumeration of halophilic and proteolytic bacteria in raceway brine” and “Standard Test Method for the enumeration of yeast and mold in raceway brine.” However, it was decided that a test for proteolytic enzyme activity indicating bacterial damage on fresh hides before unhairing will be made into a separate method. If feasible, labs will perform in-house testing and report via web conference.

We are still looking for a single HPLC method to test for the following fungicides: TCMTB, AMICAL, PCMC, ITZ, OIT. Discussions were tabled for AA analysis of total Chrome and unfixed chrome.

The balance of the Wet Blue meeting was spent reviewing a work item for the Standard Test Method for Evaluating the Resistance of the Surface of Wet Blue to the Growth of Fungi in an Environmental Chamber. There were many editorial changes made and we have since held 2 virtual web meetings (a new concept for ASTM), to discuss and further edit the method. The final version is currently being balloted.

At the D31 Main Committee meeting, reports of the other subcommittees were given. Topics of discussion were:

Taber Industries has built a new version of the Torsion Wire tester (Torsional Stiffness Apparatus 108) for ASTM method D2821, used routinely for testing glove leather. Alan Jaenecke presented data in a memo dated April 30, 2009, on the new Taber tester and the results matched the Fulton Apparatus very well. Editorial changes will need to be made to D2821 on the supplier (sole source) of the instrument along with new photos; the edited method has been balloted.

Other topics that were discussed were a vertical flame resistance method is being developed for ASTM format from the ALCA E-50 method. A work item has been opened for this item and we reviewed a rough draft of the document. D4966 Martindale Abrasion Method will be rewritten for use on leather. There were other methods mentioned that we would like ASTM standard methods for, such as Soil Resistance, Oil Resistance, Aqueous Resistance, and Barnyard (manure) resistance.

A replacement soap for method D6013 Determination of Area Stability of Leather to Laundering needs to be investigated as it is no longer available. We are in the process of characterizing different soaps for comparison to the soap currently specified in the method.

The next meeting will be held in Philadelphia, PA at USDA.

April 28- Wet Blue Sub-Committee Meeting

April 29- D31 Main Committee Meeting

Respectfully Submitted,  
Nick Latona and Lori Hyllengren, Co-chairs

Motion was made and carried to accept the Technical Committee Report.

### 5. Editor's Report

Robert White submitted the following written report:

March 1, 2010

Dear ALCA Officers and Councilors:

In fall 2009 manuscripts submissions slowed while the rejection rate increased, resulting in a bare minimum of approved manuscripts for our winter issues. Author submissions have modestly increased the first two months of this year, returning us to normal lead-times, but still with the higher rejection rate. Here are the comparative numerical details for the 12 month periods through February:

	<u>2009</u>	<u>2010</u>
Manuscripts received	63	82
Rejected	18	32
Approved for publication	27	31
In process	18	19

Rejections consume a lot of ultimately unproductive editor time since I try to provide authors with specific reasons for the rejection. My ALCA owned Dell PC (3 ½ years old) was totally corrupted by Mal-ware this past December. Since being salvaged by an expert it is painfully slower. I have not yet implemented the software upgrade authorized by Council last year. Given this present situation, I may instead suggest proposals, such as cost sharing, for a new computer. Dr. Mila Aldema Ramos joined our Editorial Board (EB) last year. I need additional EB members and request suggestions from Officers and Council. Mr. Jorge Lisnevsky and Mr. David Rabinovich continued to provide timely Spanish translations of our manuscript abstracts.

The *Journal* was slightly over budget for calendar year 2009 due to a small KSA&D price increase but mostly due to their

increased surcharges for editing “excessive” figures and tables(F&T). Authors are loading manuscripts with more F&T. We tried to control this situation with our 2009 revised Publication Policy which suggests F&T be limited to a total of 8. This appears to be unrealistically low, but we now challenge authors about “unnecessary” tables. *Journal* total page count for 2009 was 440 compared to 430 for 2008.

KSA&D, our design and printing resource, has provided several samples of our *Journal* converted to an Ezine (electronic magazine) format. I am presently evaluating the KSA&D price proposal and benefits of this category of e-publication with the Council member assigned to the e-*Journal* project. We have tentatively concluded Ezine may presently be the most appropriate for the ALCA, versus the “full-service” e-hosting option/resource we identified last year. KSA&D are strongly encouraging a strategy (especially pricing) that incentivizes people toward an e-*Journal*. They see this as necessary for *Journal* long-term survival in today’s traumatic print publication environment and escalating foreign postage rates. I recommend we accelerate our e-*Journal* project so we can demo the Ezine along with the necessary price increases required to support a Print + Ezine strategy at our June meeting.

Respectfully submitted,

Robert F. White  
*Journal* Editor

Council reviewed the Editor’s report and felt that a volunteer to help translate graphs and charts into a format that the printer could use might keep the costs down. This will be pursued.

George Stockman reported on the progress of the electronic journal. He felt the ezine format was very exciting and had great possibilities. Council will be sent the ezine link that KSA&D has prepared for review. Mr. Stockman and Editor White were charged with preparing a proposal for Council to review at the June meeting regarding the ezine journal including costs and proposed price increases to cover these costs. Council also instructed Editor White to submit his findings about the search ability of the *Journal* on the internet.

Motion was made, seconded and passed to accept the Editor’s Report as written.

As this point, the conference call was ended and will resume at 9 am eastern standard time on Thursday, March 4.

### Present

For March 4: Officers: David LeBlanc,  
Craig Keyser, and  
Andy Rhein

Council Members: Mike Bley, Steve Lange,  
and George Stockman

Executive Secretary: Carol Adcock

The rest of the agenda was addressed as follows:

### 6. Other Committee Report

#### Ways and Means Committee

Chair of the committee, Andy Rhein, submitted the following written report:

#### Portfolio Performance

As of February 23, 2010 our Portfolio was valued at \$238,405.53. Unrealized gain was \$14,578 or 6.5%.

The following represents the present **Asset Allocation**

Equities	\$134,774	56.5%
Fixed Income	\$100,347	42.1%
Cash&Equi.	<u>\$3,285</u>	<u>1.4%</u>
	\$238,406	100.0%

The following outlines the diversification of our portfolio:

#### **Industry Sector Equities**

Consumer Staples	\$61,877	26.0%
Industrials	\$31,297	13.1%
Consumer Discretionary	\$21,525	9.0 %
Materials	\$16,887	7.1 %
Financials	<u>\$3,188</u>	<u>1.3 %</u>
	\$134,774-	56.5 %

#### **Fixed Income**

Closed End Funds	\$39,486	16.6%
Preferred Stock	<u>\$60,861</u>	<u>25.5%</u>
	\$100,347	42.1%
<b>Cash</b>	<u>\$3,285</u>	<u>1.4 %</u>
	\$238,406	100%

Our investments are of five major types, as shown in the following table:

Investment Type		
Stocks	\$134,774	56.55%
Preferred Stocks	\$60,861	25.56%
Closed End Funds	\$39,486	16.58%
Money Funds	\$3,088	1.30%
Income Acct. Balance	\$197	0.01%
	\$238,406	00%

I will work on a Performance Trend graph once I have previous financial data received. My plan is to present this Performance Trend graph at our Council meeting in June 2010 and to continue to give this information to Council quarterly.

Respectfully submitted,

Andy Rhein

Discussion followed regarding the Ways and Means Committee and its composition. The Ways and Means Committee is composed of three branches, namely, Investments, Membership, and Advertising. A subcommittee for membership retention and recruitment has been formed previously. Craig Keyser and Andy Rhein will help update flyers for each category. Dave LeBlanc will compile a list of companies to survey and solicit for members. Craig Keyser is to prepare a questionnaire for Dick Peckham to use in surveying companies about their involvement in the ALCA. Council will be emailed the current retention and recruitment flyers along with the membership application for their review.

Mr. Rhein also reported that the Association had a considerable amount of money from sales of stocks to invest. Three stocks were purchased last year, and all of them are performing very well. Overall the stocks in the Association's portfolio are performing well with the exception being banking stocks.

Motion was made and carried to accept the Ways and Means Committee Report.

#### Nominating Committee

The following slate of candidates for the 2010 election was submitted to Council for approval:

Vice President Elect: Steven Gilberg, Tanmach Limited

New Council Candidates (4): Ulrich Blank of Smit & Zoon, Tony

Khanna of Leather Avenue Inc., Cheng-Kung Liu of the USDA-ERRC, and Andy Porter of Prime Leather Finishes Co. A big thank you was given to the Nominating Committee consisting of Rob Harvey, Chair, Gary Rennerfeldt, and Bob Dudley for their work to obtain this slate of candidates. As soon as bios are obtained on all candidates, a vote will be sent to Council via email. The ballot will be sent out in the convention packet, and votes are due back no later than June 1, 2010.

#### **7. Old Business**

##### Rowles Scholarship

No applications were received for the scholarship by the deadline of February 1. Further publicity needs to be done in the Journal. Members will also be notified of this opportunity in the next Newsletter. The deadline for applications will be extended to May 1, with a decision being made by June 1.

#### **8. New Business**

Discussion followed about the Newsletter. It was agreed that another Newsletter would be going out to the Membership as soon as possible.

Council reviewed the action items from yesterday's conference call. Mr. LeBlanc had contacted people in the auto industry to determine if a greater attendance could be obtained if the convention was held in the Detroit area. It was felt that there would be some increased attendance as far as day guests were concerned. It was recommended that the Wisconsin Tanners Club be contacted about their possible attendance at conventions. More information will be obtained and a vote will be called on the site for the 2011 Annual Meeting by the end of next week.

Mr. LeBlanc and Mr. Rhein had both spoken to the Education Committee Chair, Steve Yanek. Mr. Yanek indicated that he was updating the course to make all sections multiple choice. The course has not been reviewed since 2002, and it was felt that a review would be in order.

#### **9. Next Council Meeting**

The next Council meeting will be on Thursday, June 10 at the Grand Geneva at 8 am including the hotel staff. The old and new Council will meet on Sunday, June 13, at the Grand Geneva at 9 am.

There being no further business, the meeting was adjourned.

Respectfully submitted,

Carol Adcock  
Executive Secretary

## JW Anderson & Associates, PC

### Certified Public Accountants

Coppertree Office Park  
4412 74th Street, Suite F-101  
PO Box 6785  
Lubbock, Texas 79493-6785  
Office (806) 771-4000  
Fax (806) 771-4005

#### INDEPENDENT AUDITORS' REPORT

Board of Trustees  
The American Leather Chemists Association, Inc.  
Lubbock, Texas

We have audited the statements of financial position of The American Leather Chemists Association, Inc. as of December 31, 2009 and 2008, and the related statements of activities and changes in net assets, and cash flows for the years then ended. These financial statements are the responsibility of The American Leather Chemists Association, Inc.'s management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of The American Leather Chemists Association, Inc., as of December 31, 2009 and 2008, and the changes in its net assets and its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Our audits were made for the purpose of forming an opinion on the basic financial statements taken as a whole. The accompanying financial information listed as the Schedule of Functional Expenses in the table of contents is presented for purposes of additional analysis and is not a required part of the financial statements of The American Leather Chemists Association, Inc.. Such information has been subjected to the auditing procedures applied in the audit of the financial statements and, in our opinion, is fairly stated in all material respects in relation to the financial statements taken as a whole.

*J W Anderson & Associates, PC*

JW ANDERSON & ASSOCIATES, PC  
A Professional Corporation  
Lubbock, Texas  
January 21, 2010

# THE 106<sup>TH</sup> ANNUAL CONVENTION

JUNE 10–13, 2010

GRAND GENEVA RESORT & SPA, LAKE GENEVA, WISCONSIN

Welcome to an exciting venue of events that will be unfolding for us from June 10 to June 13, 2010. We will host the 106th Annual Meeting at the beautiful Grand Geneva Resort & Spa in Lake Geneva, Wisconsin. It is a first class facility. You can learn more about the Grand Geneva by logging on to their website at <http://www.grandgeneva.com>. Look for the reservation form in your spring mailing which will give all details of the convention. Also, continue checking our website at [www.leatherchemists.org](http://www.leatherchemists.org) for new information and announcements about the 106th Annual Meeting.

Prior to the official opening of the convention, the annual shotgun golf tournament will be held at the Highlands Course beginning at noon. Pre-registration for golfers is a must to facilitate the start of the tournament. Further information on the golf outing will be found in your convention packet going out in March or on our website.

Then the official opening of the convention will begin with Registration on Thursday, June 10, from 5:00 to 7:00 pm at the registration desk followed by a Cocktail Reception from 7:00 to 8:00 pm at the Pavillion. Dinner and a bonfire will follow from 8:00 to 11 pm, and conversations with old and new associates of the leather industry will complete the evening.

ALCA President David LeBlanc will open the Technical Program at 8 am on Friday. This year's technical program is being organized by Vice-President Craig Keyser 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 Annual Convention/Technical Program at our website. The 51st John Arthur Wilson Lecture will feature Prof. José M. Adzet, Research Director of "AIICA" Asociacion de Investigacion de las Industrias Del Curtido y Anexas. The title of his lecture is "Transformation of Lime Splits and Trimmings from Hides into Different Collagenic Materials." Our Technical Committees will have an opportunity to meet and have discussions during lunch-time. The technical sessions will end at 4:00 pm followed by the Fun Run at 4:30 pm. Friday's activities will be capped off by a boat cruise and dinner from 6:30 to 9:30 pm.

Technical papers will resume Saturday morning at 8 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 the Pavillion, where prizes will be awarded for the Fun Run and golf outing. Technical papers will resume in the afternoon at 1 pm until 4:45 pm with the Awards Banquet Social Hour beginning at 6:00 pm in the Salon Foyer. Dinner will follow at 7:00 with the awards presentations afterwards. The convention will close with check out on Sunday.

Please make plans now to join us for a wonderful time at the Grand Geneva!

**Sarah Drayna**  
Convention Chair

# SUBMISSIONS FOR THE 106<sup>TH</sup> ANNUAL MEETING TECHNICAL PROGRAM

AMERICAN LEATHER CHEMISTS ASSOCIATION

JUNE 10–13, 2010

## PARTIAL LISTING OF ORAL PRESENTATIONS (SUBJECT TO CHANGE)

**Transformation of Lime Splits and Trimmings from Hides into Different Collagenic Materials**, by Prof. José M. Adzet, Research Director, "AIICA" Asociacion de Investigacion de las Industrias Del Curtido y Anexas, Igualada, Spain, John Arthur Wilson Memorial Lecturer

**Eastern Regional Research Center Panel Discussion** with Eleanor M. Brown, Maryann M. Taylor, Cheng-Kung Liu, and Mila L. Aldema-Ramos; Various topics and future projects for the ERRC

**Environmental Affairs Committee Panel Discussion** with Dietrich Tegtmeier of LANXESS, Kim Dirks of Tyson Foods, Nicholas Cory of the Leather Research Laboratory, and John Smith of S.B. Foot Tanning Co.; Topics: ECO Technologies and LWG; Analysis involved in the RSL

**Is Our Basic Raw Material Beyond Control?—A Global Hide & Leather Supply Review** by David Peters, West Bloomfield, MI

**Study of the Effect of Temperature, Relative Humidity and UV Radiation on Leather Aging** by Anna Bacardit, EUETII—EAI (UPC), Barcelona, Spain

**Economic Aspects of Biodiesel Production from Tannery Waste Fats** by Karel Kolomaznik, Tomas Bata University, Czech Republic

**Wireless Gauging: The Digital Evolution of Thickness Measurement** by Eric Powers, Axis Consulting, St. Paul, MN

**Fungal Growth on Wetblue: Methods to Measure Impact on Leather Quality Part II** by Luis Zugno, Buckman International, Memphis, TN

**Current Issues Facing the US Leather Industry** by John Wittenborn, Leather Industries of America, Washington, D.C.

**ASTM Overview** by Christine M. DeJong, ASTM International, West Conshohocken, PA

**Waterproof** by Goetz Hagen, BASF, Charlotte, NC

**The Challenge of Flame Retardant Leathers** by Mike Kiser, Flame Seal Inc., Houston, TX

**Spectroscopic Investigations to Determine Tanning Structure in Leather** by Graham S. Lampard,

Craftsman Binders, Northampton, UK

**Modern Approach to Automatic Control of Enzymatic Hydrolysis of Tannery Waste** by Vladimir Vasek, Tomas Bata University, Czech Republic

**Application Possibilities of Collagen from Chrome Tanned Leather Waste** by Jan Matyasovsky, VIPO a.s., Slovakia

**Acrylic-Urethane Hybrid Polymers: Materials with High Potential for Leather Finishing** by Leon Krings, Stahl Europe BV, Waalwijk, Netherlands

**Study of the Application of Ultrasound in a Vegetable Tannage** by J.C. Castell, AIICA, Igualada, Spain

## IUR COMMISSION ISSUES ITS FIRST IULTCS CERTIFICATE OF APPROVAL FOR A RESEARCH PROJECT

**IULTCS, 10 May 2010:** At the recent meeting of the IULTCS Executive in Hong Kong, the first IULTCS Certificate of Approval for a research proposal was granted. The IUR under Chair Dr. Dietrich Tegtmeier accepted a proposal from Prof. Walter Wen-Chien Kuo of the National Pingtung University of Science and Technology in Taiwan for a project entitled "Tannery wastewater treatment and reuse using horizontal bio-filter and constructed wetland." This certification process, now in place, has the goal of supporting global R&D efforts for sustainable leather manufacturing.

The IULTCS Research Commission (IUR) was established under President Marc Folachier to help focus global research on the needs of the industry. Under the recent leadership of Dr. Tegtmeier and with the help of President Elton Hurlow, the IUR established criteria for research platforms and a process by which projects that comply with these criteria become candidates for the IUR Certificate of Approval. The IUR will not sponsor specific R&D activities, but approved projects should fulfil criteria for public funding and make it easier for individuals to apply for specific grants. The process will also serve as a networking platform for individual researchers and innovators to make it easier to find the right contacts for discussion and collaboration around the world.

The aim of the first project submitted by Prof. Kuo and approved by the IUR is to help the Taiwan tanning industry meet local effluent standards by looking at reduction, recycle and re-use of wastewater by Water Cascade Analysis, and with an emphasis on reducing chemical additions, sludge production, and cost. The IUR Commission felt that the principles employed were of global interest for the leather industry and gave their support to the project. It is anticipated that certification from a legitimate body such as the IUR will improve regional funding opportunities for individual researchers, but also facilitate global communication and provide networking opportunities for scientists working on leather industry projects.

There is a need for new ideas and technologies for the industry to maintain a competitive leather profile in a modern,



*An historic moment as Professor George Huang is shown accepting the Certificate on behalf to Dr Kuo of Pingtung University of Science and Technology in Taiwan. The award was presented by Dr. Tegtmeier and IULTCS President Prof. Bi Shi.*

competitive, and fast changing consumer world. The IUR will support worldwide R&D activities with the goal of improving best practice manufacturing technologies from an aesthetical, ecological, and economical point of view. "With this new certification process we hope to support as many R&D facilities as possible around the world to get funds for innovative R&D project ideas inline with the IULTCS guidelines. With the official support from IULTCS hopefully the importance and the need of the project could be made more clear, which should lead to higher prioritization in the authorisation process", Dr. Dietrich Tegtmeier said.

**For editorial Information:**  
Elton Hurlow, IUL Commission  
elhurlow@buckman.com  
+1 901 272 6689

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