### LIFE LINES

- **D. Murugan,** PhD is working as a Scientist at the Chemical Engineering Division of Central Leather Research Institute, Chennai, India. His research areas include recycling of high volume plastic wastes, exploring eco-friendly solutions for hydrocarbon well stimulation, wastewater treatment etc.
- C. Lajapathi Rai, PhD, is working as a Principal Scientist at chemical Engineering Division of Central Leather Research Institute, Chennai, India since 1990. He has worked in many Sponsored/ Consultancy projects related to vegetable tannin extraction, Fat liquors, Keratin hydrolyzate, Poly Adhesives etc., as one of the team members in Process Development Scale-up and Design group. He involved in Basic Research projects in the area of leather processes viz., Heat transfer studies, Enhancement of solar evaporation in tannery solar pan, salt less raw skin drying and sorption characteristics of skin and leather. His ongoing research is wet sludge disintegration for solid waste management and bio energy, effluent treatment by employing mechanical strategy.
- M. Sivarajan is a Scientist at Chemical Engineering Division of Central Leather Research Institute, Chennai, India. He completed his B.Tech Chemical Engineering from Madras University, M.E Chemical Engineering from Annamalai University, PG Diploma in Industrial Safety and Environmental Management from National Institute of Industrial Engineering. Currently his area of interest includes Food Safety, Salt less Preservation of skins/Hides and Chemical Process Safety.
- **J. M. Font,** see *JALCA* **97**, 277, 2002
- **M. Reyes,** see *JALCA* **97**, 57, 2002
- S. Cuadros, see *JALCA* 97, 277, 2002

Anna Bacardit, see JALCA 101, 284, 2006

- **Ll. Ollie,** see *JALCA* **104**, 103, 2009
- **A. Marsal,** see *JALCA* **93**, 207, 1998

**Anne Lama,** see *JALCA* **107**, 213, 2012

**Margaret Bates,** see *JALCA* **107**, 139, 2012

Anthony Dale Covington, see JALCA 107, 139, 2012

Stuart C. Allen, see *JALCA* 107, 213, 2012

**A. Paula M. Antunes,** see *JALCA* **107**, 139, 2012

Cigdem Kilicarislan, Research Assistant, graduated from Ege University Department of Leather Engineering 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, Associate Professor, 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 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.

# COUNCIL CONFERENCE CALL MINUTES AMERICAN LEATHER CHEMISTS ASSOCIATION

## October 16, 2012

#### 11 am Eastern/10 am Central Standard Time

Present:

Officers Steven Gilberg, Steve Lange,

Sarah Drayna

Councilors Goetz Hagen, Cheng-Kung Liu,

Andreas Rhein, John Rodden

and Susan Steele

Executive Secretary Carol Adcock

Convention Chair Lee Lehman

#### 1. Welcome.

President Steve Gilberg called the meeting to order. A special welcome was given to new VP Elect, Sarah Drayna, and new councilors, Goetz Hagen and Andy Rhein, both of whom have served on council previously. Councilor Andy Porter was unable to participate in the call.

#### 2. Minutes.

The minutes of the June 7 and 10, 2012 meetings and 2012 Annual Business Meeting were previously approved via email.

## 3. Financial Reports – Carol Adcock 2012 Annual Meeting Recap

The Council reviewed the Income and Expenses from the 108th ALCA Annual Meeting. A net profit of \$26,629 was realized. Lee Lehman, Convention Chair, was commended for the tremendous financial success of the convention. Steve Yanek, Convention Vice Chair, was also commended for the sponsorship program's success. The attendance as well as a recap of the John Arthur Wilson Memorial Lecture expenses was reviewed.

Motion was made, seconded and unanimously passed to accept the 2012 Annual Meeting Financial Report.

#### Year to Date Financial Reports

Council reviewed the Profit and Loss Statement and Balance Sheet through September 30, 2012 as well as a Budget vs. Actual report through the same time period.

The Membership Breakdown as well as a dues and subscriptions breakdown for 2013 was handed out and reflected the following:

198 Active, 43 Active Life, 2 Active Life Mutual, 18 Active Life Retired, 19 Active Mutual, 37 Active Retired, 2 Students, and 35 SLTC along with 2 SLTC Students, for a total of 358 members. Out of the above membership that is anticipated for 2013, dues will be collected from 218 paying members, excluding the dues that will be collected from the SLTC members. There are 80 subscriptions that will be invoiced for renewal for 2013.

Motion was made, seconded and passed to accept the Financial Reports as submitted.

A rough draft of the 2013 Convention Budget as well as the Association's 2013 Budget was reviewed. The budget for social and sports events were increased by \$500 from 2012 as well as a new category for tours and social events. Council discussed if there was a need for a Social Activities Coordinator. It was hard to determine the need for this position without knowing the actual number of guests that would be attending the 2013 convention. Council decided that a Social Activities Coordinator should be appointed. Mr. Lehman also asked that the Thursday night reception and the Saturday Night Banquet budgets be increased by \$500 each. Motion was then made, seconded and carried to approve the 2013 proposed convention budget as amended. Discussion followed regarding the Association's 2013 budget. More discussion was had after the conference call, and a revised budget was proposed by the Officers. Council voted via email to approve the revised 2013 Budget for the Association which is attached.

#### 4. 2013 Update of Annual Convention.

Mr. Lehman advised Council that Pinehurst had requested early registrations so as many attendees as possible could be put in the same building. After discussion it was felt that registration forms would be put on the Association's website as soon as possible, however most people will probably still wait to register until close to the registration deadline. Council also felt that the issue of people being put in different buildings should not cause any problems. Details about the convention will be put on the website as soon as they become available so the convention will be publicized as soon as possible.

#### Technical Program - Steve Lange, Chair

Mr. Lange reported that he had contacted several automotive companies and asked them to give a paper. He felt that the he

had the automotive industry covered. Andy Rhein said he had just returned from Italy where he received some topics and interest from people to present papers. Mr. Lange will prepare an outline of the different sessions he would like to have and send it to Council so they can help him procure papers for each session.

#### Wilson Lecture - Susan Steele, Chair

Mrs. Steele has indicated that the Wilson Lecture is on track for 2013. She will contact Mr. Hurlow to see if he has a tentative topic for the lecture.

#### Alsop Award - Andy Rhein, Chair

The committee has several potential candidates for the award. Mr. Rhein indicated that he needed to do a little research on one candidate before the committee would vote on naming a recipient. He will have a nomination for the award in the near future.

#### O'Flaherty Award - Goetz Hagen, Chair

The committee had already nominated a candidate for the 2013 O'Flaherty Service Award. Council had previously approved the candidate.

#### **Social and Sports Activities Coordinators**

Motion was made, seconded and passed to approve Jim Ignatowski as Sports Activities Coordinator and Donis Bosworth as Social Activities Coordinator. Andy Rhein will ask Mr. Ignatowski if he would like to serve again as the Sports Activities Coordinator. Mrs. Drayna will contact Mrs. Bosworth to see if she will serve as Social Activities Coordinator.

#### **2014 Convention Site**

After discussion, Council felt that a Convention Vice Chair needed to be obtained who could possibly recommend a site for 2014 as well as be the Convention Vice Chair for 2013. A name was recommended, and it was felt that asking this person to serve for only one year might be appropriate. They could then move into the position of Convention Chair at a site they had selected. Mr. Lehman will contact a possible candidate for Convention Vice Chair.

#### 5. Editor's written report (Bob White)

October 11, 2012

Dear ALCA Officers and Councilors:

#### **Editor's Report**

The following compares new manuscripts submissions and their disposition during the first 9 months of the latest three years:

	Received	Rejected	Approved	In process
9 months 2012	42	10	20 (2 v	10 withdrawn)
9 months 2011	50	18	20	12
9 months 2010	80	32	26	22

Since a surge during this period in 2010, new submissions have shown a decline. However, the rejection rate is lower this year suggesting an overall improvement in quality of the submissions. I have also more frequently returned an otherwise good manuscript to authors for pre-editing, usually involving formatting or excessive figures and tables. I am now scheduling manuscripts for our February 2013 issue, the same lead time as we had October 2011. Seven manuscripts are now in the review process with our editorial board.

I plan to publish 45 manuscripts this year, as has been our plan. After several years of page count reductions, I expect *Journal* page count may be 5% percent higher than last year. I attribute this mostly to manuscripts that had high numbers of figures and tables, and I intend to control this more tightly in the coming months and years. With agreement from the Editorial Board (EB), this years December will not include an Author index. Instead, we will encourage readers to use the search capabilities of our website resources. This decision helps with budgeting and provides more space for manuscript content. Six manuscripts from our 108th Annual Meeting, June 2012, have or will be published by January 2013. Continuing to receive publishable manuscripts from our Annual Meetings is a vital component of a successful *JALCA*!

JALCA Editorial Board membership has been unchanged for the past year. We have 13 active EB reviewers. We welcome inquiries from other members interested in joining our EB. Jorge Lisnevsky and David Rabinovich continue to provide timely Spanish translations of the manuscript abstracts.

We continue to meet our goal of uploading the e-*Journal* on the first day of the month; thanks to the efficient final production processes provided to us by KSA&D.

Respectfully submitted, Robert F. White Journal Editor

Editor White also submitted the following Memorandum regarding his attendance to the IULTCS Meeting in Istanbul next year:

TO: ALCA Council October 11, 2012

FROM: Robert F White, JALCA Editor

Subject: Editor attendance, IULCTS Meeting, Istanbul,

May 29-31, 2013

Dear ALCA Council,

I am developing a personal travel itinerary for next May, which would include Turkey. I am considering making attending the IULCTS Congress in Istanbul, May 29-31, part of these plans. This is a request for ALCA to support my attendance by

reimbursing my registration and three night's hotel room expenses for this Congress. [I would cover all other costs, including transportation.] The only IULCTS meeting I have ever attended was the joint Meeting in Washington DC, June 2007. I found that meeting especially productive in developing author relationships and promoting JALCA.

The October 2012 Editor Report reports a declining trend in manuscript submissions to JALCA for the last two years. Therefore, I believe that it could be beneficial for me to attend this May 2013 IULCTS Congress in an effort to understand and reverse the slide in manuscript submissions. The costs for registration and three night's rooms would be about 1300 lira, or US\$ 720. at todays exchange rate. I am trying to finalize this trip now while there are still some reasonable affordable airfares for next May.

Thank you for your consideration, **Bob White** 

Discussion followed regarding the editor's request for funds to defray the cost of attending the IULTCS Congress in May of 2013. Motion was made, seconded and passed to give the editor \$1,000 to help defray his costs for attending the IULTCS Congress next year. Motion was then made, seconded and passed to approve the Editor's Report as submitted.

#### 6. Ways and Means Committee Report - Andy Rhein Portfolio Performance

As of October 4, 2012 our Portfolio was valued at \$269,347 incurring a gain of \$1,977 for the third quarter and a gain of \$27,566 YTD.

The following outlines the diversification of the Portfolio in \$ and%:

Equities	\$215,555 or 80.0%	
Fixed Income	\$53,621 or 19.9%	
Cash	\$172 or 0.1%	
Total	\$269,347 or 100.0%	
<b>Equities Sector Allocation</b>		
Consumer Discretionary	\$18,522 or 8.6%	
Energy	\$49,537 or 23.0%	
Financials	\$24,792 or 11.5%	
Industrials	\$66,196 or 30.7%	

Total	\$215,555 or 100.0% ( 80% of portfolio)
Others	\$21,399 or 9.9%
Utilities	\$19,434 or 9.0%
Materials	\$15,675 or 7.3%

#### **Fixed Income Sector Allocation**

Blackrock High Income	\$8,920 or 16.6%
Unit Inv. Grade Select	\$15,573 or 29.1%
MFS Charter Income	\$12,838 or 23.9%
CORTS BMY Squibb	\$16,290 or 30.4%

Tota1 \$53,621 or 100.0% (19.9% of portfolio)

Respectfully Submitted Andreas Rhein

Mr. Rhein reported that he was in contact with the investment account manager, Greg Cannon, at least once a month. He also reported that Mr. Cannon continues to do an excellent job in handling the account. Motion was made, seconded and unanimously passed to accept the Ways & Means Report as written.

#### 7. Technical Committee Report - Sarah Drayna, Chair Ms. Drayna received the following report from the Methods and Specifications Committee:

Our ASTM committee met last week, but the minutes are not public yet. I can tell you that we came to a consensus that we are not going to put any further effort into converting the rest of the ALCA methods into ASTM format. Most of the remaining methods relate to the beamhouse or some obscure test and we feel they are probably used very infrequently, if at all. If council knows of anyone using these methods, or wanting a specific method converted into ASTM, please let us know. Otherwise, we are closing the book on any further conversions.

Respectfully submitted, Lori Hyllengren

Mrs. Drayna asked Council if anyone knew of a need for any other methods to be converted to ASTM, and no one knew of any immediate need. The Research Liaison Committee is scheduled to meet on the afternoon of April 23 and morning of April 24, 2013. The ASTM Wet Blue meeting will follow the RLC meeting on April 24. The ASTM Leather Committee meeting will be held all day, April 25, 2013. All of these meetings will be held at the USDA.

Mrs. Drayna received the following report from the Environmental Affairs Committee:

Following the Convention, new items were posted on the Committee website including two presentations and sustainability information. The site also has several web links of interest to those in the environmental field. We encourage the membership to review our site at http://www.leatherchemists.org/committees/environment info.asp.

A follow up note was sent to the Committee members reminding them to forward useful information that we can include on the website, and that our potential project list includes chromium testing, alternative use of leather scraps, waste minimization, sustainability, and salt-free systems. Some reading on the "State of the Science of Hexavalent Chromium in Drinking Water" was included with the note. We expect to have a conference call set up in the near future to keep Committee business moving forward. And, as always, we are eagerly looking for additional members to participate with our group.

Respectfully,

Kim Dirks, Chair of the Environmental Affairs Committee

Mrs. Drayna reported that one member of the Environmental Affairs Committee had resigned. She encouraged others to join the committee as more members were needed. She said the conference call talked about in Mr. Dirks report was scheduled for October 23.

Mrs. Drayna received the following report from the Education Committee:

Mr. President and Honorable Council Members:

Since the ALCA convention in Greensboro, NC, we have two more students enrolled to the 2012-2013 session. Currently we have total of 4 students.

**New Student:** Jason Weaver- He has business affiliation with Hermann Oak Leather. No correspondences since the enrolment!

**New Student:** Rahul Basin- He is from Westfield, New Jersey. He has not communicated since the enrollment.

Andre Neto- He is an employee of Louisiana Reptile Tannery. He is the most punctual student currently enrolled in the course. He has been working on module 7.

John Church- He is an employee of S.B. Foot Tanning Co. No correspondence from the student. We have tried several times to engage in the conversations without any success.

Respectfully submitted, Mainul Haque, Education Committee Chair

Motion was made, seconded and passed to unanimously approve the Technical Committee Reports.

#### 8. Nominating Committee Report - Andy Rhein, Chair

Mr. Rhein and his committee have been working on the Slate of Candidates for the 2013 election. They have contacted two potential candidates for the Vice President Elect position and are waiting to hear back from the candidates. Four people have been identified as potential candidates for councilor. The committee is also waiting to hear back from them. The Committee will have its recommendations to Council by the end of the year.

#### 9. Old Business

No old business was brought to the attention of Council.

#### 10. New Business

Mainul Haque submitted a report to council regarding the selection of Dr. Eleanor Brown as one of two recipients of the IULTCS Merit Award for 2013. Council congratulated Dr. Brown for receiving the award. An article on this award will be published in the Journal before the end of this year.

#### 11. Location and Date of Next Council Meeting

It was suggested that the next council meeting should also be a conference call, to be held either in February or March, 2013. Everyone will be polled after the first of the year to set a date.

There being no further business before Council, the meeting was adjourned.

Respectfully submitted, Carol Adcock, Executive Secretary

## THE AMERICAN LEATHER CHEMISTS ASSOCIATION 2013 BUDGET

#### **Approved October 25, 2012**

#### **Income:**

Advertising	\$21,000.00
Copyright Income	1,000.00
Correspondence Course	1,625.00
Dues	32,700.00
Postage & Handling	5,500.00
Reprints/Articles	500.00
Subscriptions	14,000.00
Registration	26,000.00
Sponsors, Advertising & Exhibitors	26,550.00
Interest	1,300.00
Dividend	11,500.00
Total Income	\$141,675.00
Expenses:	
Bank Wire fee	200.00
Bank Service Charges	50.00
Copyright	420.00
Communication Expenses	
Website	1,000.00
Fax	700.00
Telephone	750.00

NET INCOME/LOSS	(\$ 9,952.17)
<b>Total Expenses</b>	\$151,627.17
Rowles Scholarship Fund	500.00
Membership Development	22,500.00
Editor	13,200.00
Accounting	1,500.00
Professional Fees	
Medicare	639.93
FICA	2,736.25
Gross Wages	44,133.00
Payroll Expenses	
Office Expenses: Rent	8,100.00
Office Expenses: Printing & Reproduction	32,000.00
Office Expenses: Postage	5,000.00
Office Expenses: Supplies	1,500.00
Lollar Prize Paper Award	1,000.00
License, Fees, and Permits	25.00
Worker's Compensation	299.00
Employee Dishonesty	200.00
Businessowners Coverage	614.00
Insurance Expense	
Ezine Journal Monthly Fee	7,140.00
Dues & Subscriptions	720.00
Discounts Given	2,700.00
Credit Card Processing Fees	4,000.00

# 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 **February 28, 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.

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

#### **INDEX TO ADVERTISERS**

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