

Lifelines

Kevin Carr received a B.S. from the University of Notre Dame in 2014 and an M.S. from the University of Oklahoma in 2016, both in Chemical Engineering. Currently, he is employed as a Senior Research Associate at GAF Materials Corporation in Ennis, TX.

Gabriel J. Ratcliff plans on graduating with his B.S. in Chemical Engineering from the University of Oklahoma in May, 2017. Upon graduation, he plans to advance to the University of Oklahoma's graduate program to receive his M.S. in Chemical Engineering in 2018.

Brian Grady received a B.S. from the University of Illinois in 1987, and a PhD from the University of Wisconsin in 1994, both in Chemical Engineering. Since 1994, he has been employed by the University of Oklahoma as a faculty member in the School of Chemical, Biological and Materials Engineering and is currently the Director of the School. Also, he holds the Douglas and Hilda Bourne Chair in Chemical Engineering. He has been elected as both a Technical Fellow of the Society of Plastics Engineers.

Jeremy Wance received a B.M.A in vocal performance from the University of Oklahoma, and an M.A. in organ technology from the University of Oklahoma. Additional studies took place at Technische Universität Braunschweig (Germany), Carolo-Wilhelmina Universität and the Hochschule für Musik und

Darstellende Kunst, both in Graz, Austria, as well as universities in Slovenia and China. Following a fascination that began at the age of twelve, he joined the American Organ Institute at the University of Oklahoma in 2007, and serves now as Associate Director. The institute is the only university program in America that offers study in organ technology and theatrical/popular/jazz organ in addition to the standard classical and sacred repertoire.

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

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

R. Chaudhary, see *JALCA* **108**, 401, 2013.

A. Pati, see *JALCA* **108**, 401, 2013.

P. Caglayan, see *JALCA* **110**, 237, 2015.

M. Birbir, see *JALCA* **110**, 237, 2015.

C. Sánchez-Porro, see *JALCA* **110**, 237, 2015.

A. Ventosa, see *JALCA* **110**, 237, 2015.

ALCA 113th Annual Convention

June 13-16, 2017

Pinehurst Resort, Village of Pinehurst, NC

We will host the 113th Annual Convention at the beautiful Pinehurst Resort at the Village of Pinehurst, North Carolina. It is a first class facility that you can learn more about by logging on to their website at pinehurst.com.

All details about the convention can be found on this website as they progress. The convention brochure will be online in mid March. There is a link to it on the home page at the bottom. Also voting for our Slate of Candidates will be done via email in late April. The online convention registration form has been updated and is ready to use or you can print out a form and send it to us. Go to leatherchemists.org for a printable convention registration form. Continue checking this website for new information and announcements about the 113th Annual Convention.

The schedule this year is similar to that of 2015 at Pinehurst, but we are moving things up by one day. We are kicking off the convention on Tuesday, June 13, with the Opening Address in the Ross/Tufts/Olmsted Room. Federico Brugnoli, technical coordinator of the European Sectoral Skills Councils for 3 EU sectors (Fashion, Commerce, Automotive) will give the John Arthur Wilson Memorial Lecture from 1:15 – 2:15 pm followed by Session 1 of the technical program. The technical program will conclude at 5:00 pm followed by the Fun Run on the Spa Lawn from 5:30 – 6:30 pm. That evening from 7 – 8 pm we will have a cocktail reception at the Carolina Terrace followed by dinner there. From 8:30 – 9:30 pm that evening you will enjoy the Chipping into the Fountain Contest which we did the last visit to Pinehurst. The entire evening will be a great time to have conversations with old and new associates in the leather industry.

The second day of the Technical Program will start at 8 am on Wednesday, June 14. This year's technical program is being organized by Vice President, Mike Bley. It will focus on sustainability with topics including wetend and finish technology. The program can be viewed in the coming months under this section of our website. Technical sessions will conclude at 11:45 am followed by lunch in the Carolina Dining Room for non-golfers.

Wednesday afternoon will be open for a variety of fun activities. The annual golf tournament will be held at Golf Course No. 5 beginning with lunch at the course at 12 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 the brochure available in mid-March. Other activities will be announced as details develop under the entertainment section of this website. That evening we will again have Golf Pro Larry Shaver with his golf swing analyzer from 7 – 10 pm along with a cocktail reception at 7 pm at the Resort Club Veranda followed at 8 pm by dinner at the Donald Ross Grill. During the evening from 8:30 – 9:30 pm, you can do Nite Light Putting on the Resort Putting Green.

Technical papers will resume Thursday morning at 8 am with the Annual Business Meeting following the technical program at 11:45 am. At noon everyone is invited to attend the Activities Awards Luncheon in the Cardinal Ballroom where prizes will be awarded for the Fun Run and golf outing. Thursday afternoon will be open for activities that will be announced soon. Thursday evening from 6 – 7 pm will be a social hour in the Cardinal Ballroom followed by the Annual Awards Banquet at 7 pm. The convention will close with check out on Friday morning after breakfast.

Please make plans now to join us for a wonderful return to Pinehurst.

Lee Lehman

2017 Convention Chair

Welcome to an exciting venue of events that will be unfolding for us from June 13 to June 16, 2017.

THE AMERICAN LEATHER CHEMISTS ASSOCIATION

The leather industry's technical center for prospective development founded on a platform of peer review and discussion



113th Annual Convention — June 13-16, 2017 Pinehurst Resort, Pinehurst, North Carolina, USA

Tentative Technical Program starting Tuesday, June 13

John Arthur Wilson Memorial Lecture

***“Sustainability — Opportunities and Threats in the Global Leather Supply Chain”
by Federico Brugnoti, CEO of SPIN360 and COO of Synesis, Italy***

Other Papers to be Presented on Tuesday, Wednesday, and Thursday:

Recent Findings in Acetaldehyde Emission from Leather by Jochen Ammenn, BASF SE, Ludwigshafen, GERMANY

Probiotic Biochemicals in Beamhouse by Juan-Carlos Castell, Proviera at Stahl, SPAIN

Biological Unhairing - An Alternative to Existing Curing and Beaming Technologies? by Jurgen Christner, TFL Ledertechnik GmbH, GERMANY

The Elimination of Effluent from Liming, Acid/Salt Pickling, and Chromium Tanning in Full Scale Manufacture by Richard Daniels, Greentech, UK

CRC: Innovation in Drying and Conditioning by Karl Flowers, Authenticae Ltd, UK

VOC and Smell in Automotive Leather by Michael Franken, LANXESS Deutschland GmbH, Leverkusen, Germany

How Basicity in Basic Chrome Sulfate Affects Wet Blue Tanning Processing
by Jose Luis Gallegos, Elementis LTP Inc., Milwaukee, WI

An Introduction to the Foreign Agricultural Service (FAS) - How FAS links U.S. Agriculture to the World
by Sarah Gilleski, United States Department of Agriculture, Washington, DC

Leather Mechanical Properties Estimated from Airborne Ultrasonic Testing of Hides by Cheng-Kung Liu, United States Department of Agriculture, Eastern Regional Research Center, Wyndmoor, PA

Development and Characterization of Genipin Cross-Linked Gelatin Based Composites Incorporated with Vegetable-Tanned Collagen Fiber (VCF) by Jie Liu, United States Department of Agriculture, ERRC, Wyndmoor, PA

Efficacy of Citrilow™ and Cecure™ Spray Wash on the Levels and Prevalence of Aerobic Bacteria and Enterobacteriaceae Bacteria on Cattle Hides by Wilbert Long III, United States Department of Agriculture, ERRC, Wyndmoor, PA

Amphoteric Retanning Polymers: Enabling Approach for Mineral-Free Tanning by Ed Nungesser, The Dow Chemical Company, Collegeville, PA

Conditioning of Leather after Vacuum Drying by Marc Oomens, IM Innovating, Dongen, THE NETHERLANDS

Sustainability as a Competitive Advantage by Vikrant Pratap, Xeros Ltd, South Yorkshire, UK

Preservation of Hide Using Less Salt with Environmentally Friendly Low Concentration of Antiseptic by Majher Sarker, United States Department of Agriculture, Eastern Regional Research Center, Wyndmoor, PA

Thermal and Antioxidant Stability of Keratin Hydrolysates Prepared from Leather Waste by Jan Sedliacik, Technical University in Zvolen, SLOVAKIA

SprayLab: Full Automated Finishing Unit for Samples by Giulio Tandura, Fratelli Carlessi, ITALY

Determining Accuracy in the Comparison of Environmental Assessments of Leather through Meta-Analysis by Kathryn L. Thudium, Eagle Ottawa by Lear, Rochester Hills, MI

Innovative Compressed Air Treatment for Application Processes by Tiekoo Tuijnman, Ensutec Products, GERMANY

The US Tanning Industry: 1917-2017 and Beyond by John Wittenborn, Leather Industries of America, Inc., Washington, D.C.

Mold on Leather: Essay on the Visible and Invisible by Luis Zugno, Buckman, Memphis, TN

Obituary

Ralph E. Colby, Jr

DURHAM, N.H. - Ralph E. Colby, Jr., 88, of Durham, N.H., went on his final journey on Sunday, February 26, 2017. He was a wonderful husband, dad, grandpa, and friend to many!

Born in Philadelphia, Pennsylvania on May 24, 1928, a graduate of Ridgewood HS, N.J. and a graduate of Pratt Institute in Brooklyn, N.Y., receiving his degree in chemistry, then served in the U.S. Navy stationed in Lakehurst, N.J. and Jacksonville, Florida. He continued his career in chemistry, specifically in leather tanning, working for Dow Chemical, Rohm and Haas, and Permuthane. After retiring, he continued to work in the leather industry by creating his own leather consulting firm based in Bangkok, Thailand.

Ralph traveled all over the world but was happiest at home. When he was not at home, his favorite places were Uruguay, Japan, Korea, France, and Thailand. His passions were his family, his gardens, his love for food from all over the world, baking cookies, and enjoying the New England sports scene.

He is survived by his beloved wife, Sally G. of 61 delightful years; three loving daughters, Rita Colby, Sarah Lindquist and Bobbie Pallis and her husband John Pallis, and his four courageous grandsons, Matt, Ben, Jimmy, and Andy.

In lieu of flowers, please make a donation to the American Heart Association. A Celebration of his Life will be held in the spring.

He was an ALCA member from 1955 to present, being given retired status on January 24, 1994 and life status on June 21, 1995.

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After retiring, Ralph continued to work in the leather industry by creating his own leather consulting firm based in Bangkok, Thailand.

Obituary

Donald E. Finegold

SALEM, Mass. - Donald E. Finegold, 87, of Salem, Mass., passed away Jan. 18, 2017, after a brief illness.

Don was born in Peabody, Mass., May 18, 1929, the son of the late John and Rhoda Finegold.

Don grew up in Peabody, graduating from Peabody High School in 1946. He then attended Lowell Tech, now UMass-Lowell, graduating with a degree in leather engineering; the first person to receive such a degree. After a year at Oxford School of Business in Cambridge, Mass., Don entered the armed forces, serving in the Army and stationed at Fort Gordon in Georgia during the Korean conflict.

After his discharge from the Army, Don worked for Kirstein Leather Co. in Peabody, moving with his young family to Portland in 1960 after the tannery relocated to Saco, to become Saco Tanning Corp. He managed the tannery until it closed in the 1980s, moving back to the Peabody area to work for Salem Suede as well as a private consultant until he retired from the leather industry in the mid 1990s.

Don then had the opportunity to pursue his lifelong dream of becoming an author, penning 10 murder mysteries set in the Peabody area he knew so well.

A lifelong skier, Don greatly enjoyed this pastime with his family and friends, even returning from his winter condo in Florida each year in his later years to ski a few days. He skied until he was 85 years old. He also enjoyed tennis, and was an avid Boston sports fan. Don had a warm personality and a great sense of humor. He will be very much missed.

Don was predeceased by his parents; his beloved wife, Marlene (Lanes) Finegold; and his sister, Betty Berkal. He is survived by his loving wife, Elaine (Zolot) Jaffe Finegold, of Salem; his children, Dr. Jeffrey Finegold and his wife, Paula, of Portland; Dr. Robert Finegold and his wife, Ruth, of Yarmouth; Ellen Winschel and her husband, Dan, of Peabody; Robert Jaffe, of Lynnfield, Mass.; Ken Jaffe, of Marblehead, Mass.; Sharon Tripolsky and her husband, Howie; and Jimmy Jaffe and his wife, Kathy; all of Swampscott, as well as 17 beloved grandchildren.

Funeral services were held in January in Salem, Mass

Don Feingold joined the ALCA in 1960, given retired status after his retirement in 1994 and given life status in 2001.

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Donald E. Finegold

Obituary

Edward F. Hards

Edward "Ted" Hards, 93, died peacefully on March 14th at his home on Norway Lake surrounded by the love of family. He was born March 3, 1924 in London, England, the son of Benjamin and Minnie (Jones) Hards and brother of Gerald. Ted was educated in local schools, graduating from Durham University in Durham, England, before serving his country during World War II. He served as a pilot in the Royal Air Force and Navy. He trained to fly in Canada and a highlight of his life was flying the Sunderland airplanes that were used in the war effort. It was during the war while stationed in Scotland that Ted met Joyce Yeaman. They were married on April 2, 1948.

After the war, Ted continued his education attending Leather Sellers Technical College in London, preparing to enter the family business of tanning. In 1952 they immigrated to Acton, Ontario, Canada, to work for Beardmore Leather Company. By 1954 they had immigrated to the United States where Ted would work for A.C. Lawrence Leather Co. in Salem. In 1959 Ted was sent to South Paris, Maine, to help open A.C. Lawrence's new tannery. It was in that community that he and Joyce raised their family. He was also very active in the local community serving on many boards of local non-profits. They left South Paris in 1972 where his later career saw him serve as president of Wisconsin Leather in Milwaukee and then on to Guttman Leather in Chicago, from where he retired. In the late 1980's he and Joyce returned to Norway where Ted continued to work as a private consultant in the leather industry. In 1995 Ted proudly became an American citizen. In his retirement, he enjoyed reading, gardening and art.

Ted is survived by his wife, Joyce, daughters Jane Hards and Judy Mayberry, son-in-law Don Mayberry, granddaughters Sarah Mayberry and Susie Hanington, husband, Mark Hanington and great grandson, Cash Hanington. He is also survived by his brother's children, Geraldine Toni Newmark and Nicholas Hards. Online condolences may be shared with his family at www.chandlerfunerals.com

Private Burial Service will be held on June 29 at Hillside Cemetery, South Paris, Maine

He has been an active member of the ALCA member from 1961 to 1997 and that he received retired status in the association.

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Ted's later career saw him serve as president of Wisconsin Leather in Milwaukee and then on to Guttman Leather in Chicago, from where he retired.

Obituary

Thomas E. Greene

Thomas E. Greene, 86, formerly of Campton, N.H., died Wednesday, May 17, 2017, at Pine Rock Manor, Warner, NH surrounded by his loving family.

Tom was born May 25, 1930, in Beverly, Massachusetts, son to the late John B. and Caroline (Thomas) Greene. He graduated in 1958 from Lowell Technological Institute with a B.S. degree in Leather Engineering. Previous to that he had worked for the R.J. Widen Tanning Company before entering the Navy for 4 years. Since 1958 he was associated with Union Chemical Company, Inc., Danvers, Mass., in development, production, sales and management capacities. He became President of that company and later owned and operated Union Specialties, which manufactured products for tanning leather, until his retirement in 1992. He joined the ALCA in 1957 having served as Men's Activities Chairman at the conventions for 3 years. He was a member of the Steering Committee of the New England Tanners Club for several years and was actively involved in the running of their symposia and other functions for many years. His paper, "The Practice of Pasted Leather Drying" was presented at the 1977 ALCA convention. He was an ALCA Councilor from June, 1978 to June, 1980. He served as a member of the O'Flaherty Service Award Committee in 1981 and 1988.

Tom also took great pride in being involved in multiple charities. He was an avid athlete, with golf being his biggest passion, and was a member of both The Royal Palm Country Club in Naples, Fla., as well as Owl's Nest in Campton, N.H. Tom also loved traveling and sailing with his wife and friends throughout the years. Above all, his family and his numerous friends were most important to him.

Tom was predeceased by his loving wife of 59 years, Joanne (Cox). He is survived by three sons, Peter Greene of Campton, Kenneth Greene and his wife, Paula of Clearwater, Fla., and William Greene and his wife, Susie of Portsmouth; two daughters, Janet Greene and Kathy Jackson and her husband, Bob Snyder of Laconia; five grandchildren; one great-grandchild; and two brothers, J. Brian Greene and his wife, Lynn and Kevin P. Greene and his wife, Ann Marie, all of Mountainair, N.M.

In lieu of flowers and for those who wish, memorial contributions may be made to the Alzheimer's Association, 5 Bedford Farms Drive, Suite 201, Bedford, NH 03110. Wilkinson-Beane-Simoneau-Paquette Funeral Home & Cremation Services, 164 Pleasant Street, Laconia, NH is assisting the family with the arrangements. For more information please visit wilkinsonbeane.com.

A Funeral Mass was celebrated Tuesday, May 22, 2017, at 11 a.m. at St. Andre Bessette Parish-Sacred Heart Church, 291 Union Avenue, Laconia, NH. Memorial services and burial will be at a later date in the family plot at Hamilton Cemetery, Hamilton, Massachusetts.

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Tom's paper, "The Practice of Pasted Leather Drying" was presented at the 1977 ALCA convention.

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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