



HONOR ROLL

NEWS FROM THE PAPER INDUSTRY INTERNATIONAL HALL OF FAME

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2008 Hall Inductees Selected 14th Annual Induction Ceremony October 23rd 2008

Seven inductees will join the Paper Industry International Hall of Fame October 23rd during the event's 14th annual induction ceremony at the Radisson Paper Valley Hotel in Appleton, Wisconsin, U.S.A.

Those being inducted include: Dard Hunter, Theodore Clifford Kennedy, Dr. Douglas William Reeve, Hari Shankar Singhanian, Lars G. Sunblad, Johann M. Voith and Rudolf Walden.

To reserve a table for the dinner and induction ceremony, please contact the hall at 920-380-7491. Tables cost \$720 and accommodate eight. Organizations reserving a full table will be recognized with their corporate name at the center of the table. Tables can also be sponsored by organizations for use by students and young professionals within the paper industry.

To celebrate its 200th anniversary, Knowlton Technologies, a world-leading manufacturer of engineered specialty and technical media, performance nonwovens and filled composites constructed from metal, glass, polymer, ceramic and natural fibers, is sponsoring this year's induction dinner.

Located in Watertown, New York, Knowlton Technologies is one of the oldest continually operating paper mills in the United States. The company was recently sold to its management team, including Fredrick "Rick" Rudmann, who is Knowlton's president and chief executive officer.

Gurdon Caswell founded the company now known as Knowlton Technologies in 1808. The mill – then known as Pioneer Mill – churned out 150 pounds of paper a day made exclusively from rags Caswell collected. Through the years, the company has changed as the world around it changed.

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Finnish Paper Firm Head to be Event's Featured Speaker



Carl G. Björnberg, chairman of the board of Myllykoski Corporation – one of the largest publication papers producers in the world – will be the keynote speaker at this year's induction dinner, one of the world's premiere paper industry events.

He graduated from Helsinki University in 1964 and joined Myllykoski, a family-owned international paper group with manufacturing facilities in Finland, Germany, Switzerland and the United States. He later became vice president of sales and was named president in 1978. In 2005, he was named chairman of the board. From 1987 to 1992, he was chairman of the Central

Association of the Finnish Forest Industries and served as a member of the Metsalitto Group, a Finnish forest products group owned by the Forests Owners Cooperative, from 1996 to 2006.

Björnberg was chairman of Confederation of European Paper Industries (CEPI) in 2004-05 and vice chairman in 2006-07. He also served on the owners' committee of Madison Paper Industries in Madison, Maine from 1981 to 2005 and the Madison Paper Co. in Alsip, Illinois from 2001 to 2005.



Dard Hunter
Academic, Founder, R&D



Theodore Clifford Kennedy
Founder, Leadership



Dr. Douglas William Reeve
Academic, R&D, Technology



Hari Shankar Singhanian
Founder, Leadership



Lars G. Sunblad
Entrepreneur, Leadership,
Marketing & Sales



Johann M. Voith
Founder, Entrepreneur,
Technology



Rudolf Walden
Founder

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Some of the products made by Knowlton Technologies over the years include Webster's Spelling Books, cover paper for photographic tints, duplex papers used to protect Kodak film, mimeograph paper, packaging paper for x-ray films, laminated papers for food, and filters for gas masks and air fresheners. Today, Knowlton Technologies is on the leading edge of technology and incorporates nanotechnology in their manufacturing processes.

Knowlton Technologies also has a long list of "firsts" such as being one of the first U.S. companies to produce its own electricity, offer its employees group health insurance, establish an employee credit union and develop an environmentally friendly manufacturing process.



Paper Industry International Hall of Fame 2008 Inductees

Dard Hunter*

*Historian, Papermaker and Printer
Mountain House Press
Chillicothe, Ohio, U.S.A.*

William Joseph "Dard" Hunter began exercising his artistic talents as an illustrator for his father's newspaper at an early age. He later joined the Roycroft art colony before taking classes in printing, typographic design and book decoration at the Royal-Imperial Graphic Teaching and Experimental Institute in Vienna. Hunter's love of paper, printing and design led him to purchase the Gomez Mill House in Marlborough, New York. Hunter equipped the mill with a waterwheel for production of his own high quality art paper. Hunter wrote and produced over 20 books about paper making, including eight he printed himself.

In pursuit of his fascination with paper making as an art, Hunter traveled the world to study paper making techniques. From his travels, he collected specimens, tools, equipment and plant materials, and in 1939 opened the Dard Hunter Paper Museum at Massachusetts Institute of Technology (MIT) to house the collection. The Dard Hunter Paper Museum moved to the Institute of Paper Chemistry (IPC) in Appleton, Wisconsin, in 1954 and then to Atlanta in 1989 when the IPC relocated to the Georgia Institute of Technology.

Hunter's dedication to the art of paper making and printing was recognized with honorary doctorate degrees from Lehigh University, Wooster College, Ohio State University and Lawrence University.

Hunter's interest in handcrafts and in the arts inspired his mission to preserve paper making as an art form. Both his publications and museum collection promote the significance of handmade paper as the origin of a global industry. For his contributions to the paper industry, Hunter is being inducted into the Paper Industry International Hall of Fame under the categories of academic, founder and research and development.

Douglas William Reeve, Ph.D., P.Eng.

*Professor and Chair
Department of Chemical Engineering and Applied Chemistry
University of Toronto
Toronto, Ontario, Canada*

Douglas Reeve received his bachelor's degree in chemistry from the University of British Columbia; his master's degree in applied sciences and doctorate in chemical engineering, both from the University of Toronto. He is also a registered engineer in Ontario. Reeve's research in pulp bleaching helped promote the use of chlorine dioxide as a replacement for molecular chlorine in the bleaching process. His work demonstrated how the chemical reactions between chlorine dioxide and lignin produced significantly fewer organochlorine byproducts in pulp and in effluent. Reeve's research contributed to the worldwide adoption of chlorine dioxide as the key to successful, environmentally friendly bleaching of kraft pulp.

In 1972, Reeve was hired by ERCO Industries (now ERCO Worldwide) as a consultant in their efforts to commercialize the effluent-free mill. Great Lakes Forest Products (now Abitibi Bowater) bought the concept

Theodore Clifford Kennedy**

*Founder, CEO and Chairman
BE&K Inc.
Birmingham, Alabama, U.S.A.*

Theodore "Ted" Clifford Kennedy graduated from Duke University with a degree in civil engineering in 1952. After graduation, he worked for 20 years at Rust International where he rose to the position of company president in Montreal, Canada. In 1972, Kennedy, along with two of his fellow workers, Peter Bolvig and Bill Edmonds, left Rust and formed BE&K, Inc. In the beginning, BE&K concentrated on providing engineering and construction services to the pulp and paper industry. In 1975, their leadership in the pulp and paper industry was cemented after the successful installation of a newsprint machine for Southland Paper in Lufkin, Texas. Not only did the company successfully install the machine, but they also completed installation well over a month before the deadline, proving their team was both efficient and competent. The company evolved into design and construction of new plants and expansions, building the first recycled newsprint mill and the introduction of the first tube conveyor for wood yards.

Kennedy was instrumental in developing component staging for the erection of recovery boilers and the use of laser technology for complex paper machine rebuilds. This technology won the prestigious NOVA award from the Construction Innovation Forum. Kennedy became President and CEO of the company in 1983, and served as Chairman and CEO from 1989 until 1995, and as Chairman from 1995 until 2003. He holds the title of Founder, BE&K, Inc.

For his contributions to the paper industry, Kennedy is being inducted into the Paper Industry International Hall of Fame under the founders and leadership categories.

and it was started up in the new mill in Thunder Bay, Ontario, in 1977. Reeve returned to the University of Toronto in 1987 to found the Pulp & Paper Centre and served as its first director until 2001. Reeve is a professor in the Department of Chemical Engineering and Applied Chemistry at the University of Toronto and, in 2001, became department chair.

Reeve is the only person to have received all of the top awards from three key TAPPI divisions, including the JCFC Richter Prize, the Beloit Award and the Roy F. Weston Prize from the TAPPI Pulping, Engineering and Environmental Divisions, respectively. For his contributions to the paper industry, Reeve is being inducted into the Paper Industry International Hall of Fame under the categories of academic, research and development and technology.

Paper Industry International Hall of Fame

2008 Inductees (cont.)

Hari Shankar Singhanian

*Chairman
JK Paper Ltd.
New Delhi, India*

Hari Shankar Singhanian received his bachelor's degree from St. Xavier College at the University of Calcutta (now Kolkata). As a young man, Singhanian joined his family's business, working long, hard hours, which helped him foster a strong work ethic. In 1960, he set out on his own, leading the construction of the J.K. Paper Mills (JKPM), a greenfield integrated pulp and paper mill, in Jaykaypur, India. Within two years, the mill was producing commercial paper made of locally grown bamboo. Under Singhanian's leadership, JKPM has steadily grown. Singhanian established JKPM as a premier paper company in India. He transformed a commodity business into a brand-driven business by producing and marketing 40 percent of India's paper under the JKPM name. JKPM has won several awards for their environmental endeavors.

Singhanian has received more than 12 major awards and honors including the Padma Bhushan Award for Trade and Business from the President of India and the Royal Order of Polar Star from the King of Sweden for his distinguished contribution to trade by strengthening trade relations between the two countries. Singhanian is currently chairman of the J.K. Organization, guiding the Singhanian businesses in such industrial sectors as paper, cement, v-belts and transmission equipment, sugar and hybrid seeds. For these contributions to the paper industry, Singhanian is being inducted into the Paper Industry International Hall of Fame under the categories of founder and leadership.

Johann Matthaeus Voith*

*Founder
J.M. Voith Company
Heidenheim, Germany*

While Johann Matthaeus Voith began his career as a locksmith, he became dedicated to the paper industry after building his first paper machine in 1830. Along with the papermaker Heinrich Voelter and Son, Voith built the first wood milling machine. He later designed new grinding machines that would create fewer wood shavings polluting the pulp. Collaborating again with Voelter, Voith created grinders that yielded higher pulp outputs, improving factory efficiency. However, Voith's new grinders still produced a heavily splintered wood pulp. To fix this problem, Voith invented a new process for refining wood splinters based on a milling technique he observed in a chalk factory. The result was a refiner with sharp grindstones that would be placed between the screening cylinders in a mill, which would create a higher quality wood pulp. Voith's innovations revolutionized the paper industry by producing higher quality, marketable wood pulp as a new raw material for industrial paper products.

Voith was both an inventor of key technology for producing paper pulp from wood and the founder of the company that has become one of the world's leading suppliers of paper making equipment. Voith also exercised his talent for industrial design by creating his own water wheels, pumps and water turbines, all of which were made in a foundry built next to his workshop. His son, Friedrich, joined Voith's company in 1864, which was soon expanded into a machine factory. The J.M. Voith Company was officially formed on January 1, 1867. For his contributions to the paper industry, Voith is being inducted into the Paper Industry International Hall of Fame under the founders, entrepreneurship and technologies categories.

Lars G. Sundblad**

*President and CEO
AB Iggesunds Bruk Company
Iggesund, Sweden*

Lars G. Sundblad received his master's of science in chemical engineering at the Royal Institute of Technology in Stockholm. After graduation, Sundblad began his career as assistant to the mill manager at Wifstavarfs Sulphite Pulp Mill. He joined Iggesund Forest Industries in 1951 where he served as Assistant to the General Director and CEO until his promotion to General Director and CEO in 1956. Sundblad held this position until his retirement in 1984. Despite Iggesund's good reputation, the company had a very small capacity for pulp production when Sundblad accepted his position as CEO. As company head, Sundblad helped encourage growth through innovation.

After a trip to the United States in the early 1960s in which he observed new packaging techniques and processes, Sundblad developed a strong interest in consumer packaging. Upon his return to Sweden, he sought backing for his company to build solid bleached multiply package board. Under Sundblad's leadership, Iggesund Paperboard has earned a solid reputation for high quality products and strong focus on process development. Sundblad has been a member of the Swedish Association of Pulp and Paper Engineers (SPCI) since 1948, and a member of the Royal Swedish Academy of Engineering Sciences (IVA) since 1969. He served as Chairman of the board of the Swedish Forest Industries Federation from 1989 to 1991. For his contributions to the paper industry, Sundblad is being inducted into the Paper Industry International Hall of Fame under the categories of entrepreneurship, leadership and marketing and sales.

Rudolf Walden*

*Founder, Chairman & CEO
United Paper Mills (UPM)
Helsinki, Finland*

Rudolf Walden was born in Helsinki, Finland, on December 1, 1878. In his early teens, Walden trained in the military before becoming a clerk at a Finnish paper mill in Russia. He later moved to St. Petersburg where he became office head and manager of a Finnish-owned printer. In 1911, Walden became an agent for Simpele Paper Mill in East Finland. He returned to Finland in the summer of 1917 with the outbreak of the Russian Revolution, and in 1918 joined Finnish troops fighting for his country's independence from Russia. He served as minister of war in 1918-19.

During his service as minister of war, Walden kept alive his interest in Finland's paper industry. He founded the United Paper Mills in 1918 after merging the Simpele, Myllykoski and Jamsankoski mills and served as chairman to both the United Paper Mills and to the Walkiakoski company. Within a few years, the United Paper Mills company was Finland's second largest paper company. However, with the country's new independence from Russia, Finland's paper companies lost all their Russian markets. Together with Gosta Serlachius and a few other industry leaders, Walden helped find new markets for Finnish paper products. The group's efforts proved successful and Finland had a strong paper industry before the start of World War II. Walden served as chairman of the United Paper Mills until 1940 when he was appointed as Finland's Minister of Defense. He suffered a stroke in 1944 and died two years later. For his contributions to the paper industry, Walden is being inducted into the Paper Industry International Hall of Fame under the founders category.



Paper Industry
International
Hall of Fame, Inc.

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In Memory

The Paper Industry International Hall of Fame recently lost two of its esteemed members, Douglas A. Atack and George P. Mueller. We pause to reflect on the lives and careers of these outstanding men and offer condolences to their families.



Douglas Atack

*Class of 2004
Pulp & Paper Research Institute
of Canada (PAPRICAN)
R&D*



George P. Mueller

*Class of 2007
Wisconsin Tissue Mills
Leadership*

**The 14th annual induction ceremony has been set for Thursday, October 23, 2008
in Appleton, Wisconsin, U.S.A.**