

Glass Manufacturing Industry Council

Annual Meeting – 15 October 2009

University Plaza Hotel Columbus, Ohio USA

Note on Attendance: Annual Meeting preceded the Energy Efficiency Workshop and many individuals attended both:

Voting GMIC Member Participants Present: Air Liquide: Joussef Joumani; Anheuser Busch/InBev: Susan Jones; CertainTeed: Terry Berg; Evanite: Mohan Rajaram, Pat Svoboda; Glass Service: Eric Muijsenberg; GTI: David Rue; Johns Manville: Aaron Huber, Kevin Schaal; Libbey: Dan Cetnar, Gustav Huuskes, Elmer Sperry; O-I: Bruce Gunner, Bob Morin, Noel Wendt; Owens Corning: Becky Cochran, William Fausey, Ernest P. Guter, Shivakumar Kadur, Patrick McDCarthy, Bruno Purnode; PPG: Warren Curtis, Rajiv Tiwary; Praxair: Euan Evenson, Sho Kobayashi, Wladimir Sarmiento-Darkin, Sr., Len Switzer; Rio Tinto Minerals: Matthew Centa; Saint Gobain: Brad Runda, Stephen Segura, David Lechevalier; TECO: Chris Hoyle; Zeledyne: Lloyd Bly.

Additional Member Participants: Amalgamet Canada: Charles Merivale; Emeritus member: Edward Boulos; Emeritus member: Charles Brossia; Roman Manufacturing: Jamie Benson, Don DeCorte, Rob Hofman, Stan Rutowski;

Non-Member Participants: Auburn Environmental: Joe Masko; Aume Consulting: Victor Aume; Battelle: Bruce Sass; Cameron Glass: Loren Schuh; Coca-Cola Company: Louis Mattos; DMG: Greg Delp, Dan McDermont; FIC: Zia Haider; Gallo Glass: Mike Mees, John Neufeld; Glass Industry Consultants: Phil Ross; KCC Corporation: In-Don Ju, Bo-Won Kang; Lanxess nv: Ignace Hoofman; Nippon Sheet Glass Co, Ltd: Yukihito Nagashima; North American Refractories: Thomas Kleeb; NSG/Pilkington Group Ltd: Andrew Keeley; Optimum Engineering & Project Management b.v.: Niels Rozendaal; Recycle Energy: Sean Casten, Melissa DeValles; Recent Additions: Charles and Edward Cocagne; Resource Thermionics: Tim Held; Samsung Corning Precision Glass: Hynn Burn, Yong Soo; TNO Science & Industry: Ruud Beerkens, Roeland Brugman; Tri-Mer Corporation: Rod Gravley; USDOE: Scott Hutchins; USEPA: Elizabeth Dutrow.

GMIC: John Brown, Michael Greenman, Donna Ransom

The 2009 Annual Meeting was called to order at 08:00 by Executive Director, Michael Greenman.

President Dan Wishnick (Siemens Energy and Automation) was not able to attend, therefore Vice-President/President-Elect Madonna Cornelissen (Corning Incorporated) welcomed participants and gave an overview of recent, current, and planned activities of the Council:

Succession Process

Michael Greenman, Executive Director, and John Brown, Technical Director, have announced that they plan to retire at the end of 2010. Therefore a Succession Committee has been named to manage the succession process. It is headed by former GMIC President, Aaron Huber, of Johns Manville. Members and interested parties are invited to submit suggestions regarding possible successors as well as the process the committee will follow. It is currently planned to formally carry out the transition in the course of the 2010 Glass Problems Conference. To review job descriptions click on the title [Executive Director](#); [Technical Director](#)

Strategic Plan

To help the transition to new leadership be smooth, GMIC is in the process of carrying out a survey among glass industry company executives. The process was started in March and has included several meetings, a number of interviews (both internal and external) and has culminated with a ½ day forum on 12 October to review findings and set actions in motion to finalize the plan. A Task Force to be appointed by the Executive Committee will review all input and develop a proposal for moving forward which will be distributed to GMIC members for comments. ([click here to review documents](#))

Glass Strength

The issue of glass strength has been under consideration within the GMIC (and beyond) for 4 years now. Following the Workshop held during the PACRIM conference in June (Vancouver, BC), we have organized a planning meeting at Alfred University in August, and a follow-up meeting at Penn State University in September. These meetings led to the creation of two Task Forces:

- [The Core Research Team \(CRT\)](#) composed primarily of research scientists at a number of universities who will identify challenges and opportunities for research in 6 different focus areas, and
- [The Strength Steering Team \(SST\)](#) made up of company (both glass and associate) representatives who will use the CRT output to create a white paper describing the opportunities for increasing glass strength and will seek research support financing to carry out identified projects.

Plans currently call for a follow-up workshop on glass strength to be held at Corning, NY, in conjunction with the 2010 GOMD Annual Meeting. We invite additional participants in all areas of the project. (Documents relating to this process are available in the GMIC Secure Site [click here](#))

Committees

One of the priorities for the new board in January will be to organize our committee structure so that it serves the needs of our membership and provides constructive opportunities for committee members and chairs. Madonna reviewed status of currently active and inactive committees:

Active Committees

- **Energy Efficiency** – Bruno Purnode, currently Chair, will become GMIC Vice-President/President-Elect on January 1, 2010. Assistant Chairs, Kevin Cook of Eclipse and Andrew Richardson - :Linde will become Co-Chairs. This committee has organized Energy Efficiency workshops in conjunction with the Glass Problems Conference and encouraged members to avail themselves of “Save Energy Now” program supported by the DOE. ([Current EE Member List](#))
- **Environment & Health** – Chair: Patricia Pride, PPG; Vice-Chair: Lauren Alterman, Saint Gobain. Committee has acted on several environmental issues (Ozone, Hexavalent Chromium, Silcosis – but will be invited to discuss approaches to increase activity in view of Carbon constraints that are expected to be a factor in our future. ([Current EH Member List](#))
- **Innovative Uses** – Fred Quan (formerly of Corning) has held the Chairmanship with Carlo Pantano (Penn State) – the Vice-Chairmanship. Focus has been on glass strength since 2004. We will need to review leadership since Fred has retired, and initiate review of possible activities for future. ([Current IU Member List](#))

Inactive/Defunct Committees

- **Safety** – Joe Ventura, of Safety Control Technology is chair, but activity has been minimal to date. Review and decide path forward. ([Safety Membership List](#))
- **RDAC** – (Research and Development Alliance Committee) – created to identify possible research projects for collaborative work with university members. 5 projects identified, but not funded to date. Former chairs: Manoj Choudhary (Owens Corning) followed by Edward Boulos (formerly of Visteon/Zeledyne). Need to determine role for this committee and leadership. ([RDAC Membership List](#))
- **Membership** – Chair Paul Guttman (U.S. Silica) has been on hold, awaiting board decision to activate and staff the committee. This will be a priority for 2010.
- **Education** – Harrie Stevens (Alfred University) – conducted survey to determine need for training coordination. Little response led to dormancy of committee
- **Production Efficiency** – During early years of the GMIC, committee was active in identifying priorities for DOE solicitations. Since this activity declined, it has had no activity. ([PE Membership List](#))

Michael Greenman reviewed current and recent activities involving federal agencies that are increasing their focus on and support for U.S. manufacturing industries. This was summarized in recent ([July – October GMIC newsletter](#))

Business of the Meeting

The “Official Business” of the Annual Meeting is the election of the next year’s board and officers. In addition, the Annual Meeting can be used to approve any proposed changes to the Code of Regulations or deal with other business requiring a vote by the

council membership. There being no other business on the agenda, the election of the 2010 board was carried out.

Election of 2010 Board and Officers

The slate of proposed officers and trustees for the 2010 board having been previously distributed to all voting members, Terry Berg (CertainTeed) moved that the slate be approved and all candidates be elected to the board. Aaron Huber (Johns Manville) seconded the motion and the membership approved the slate unanimously ([2010 officers and trustees](#))

Following the election, Terry Berg of CertainTeed advised that he would be retiring from CertainTeed on Friday, October 16. The members expressed their appreciation to Terry for his long service to the GMIC and the glass industry. A process will be set into motion to select and appoint an additional member of the board to fulfill the term to which Terry had been elected.

Save Energy Now Leader (SENL) – Scott Hutchins, ITP/EERE/DOE

Scott, one of the leaders of the SENL program updated our members on the status of this new edition of the program which now can involve substantial support from the DOE in exchange for commitments from companies to obtain a 25% reduction in energy intensity (energy per unit of product manufactured vs. global energy use) over a 10 year period. Their office will do follow-up servicing and support after assessments are carried out to provide customized services to companies wishing to move forward. ([See the SENL PDF Presentation](#) and the [SENL Program Brochure](#))

The GMIC will become an “SENL Ally”. Under this program we will be in a position to coordinate industry activities such as training programs, assessments, publicity, etc. The Ally program is being developed to build partnership with trade associations and others to support SENL.

Mark Blanchard – Owens Corning – This company has recently signed an SENL agreement with the DOE. It has also been named 56th out of the 500 top companies in a “Green Ranking” evaluation by Newsweek Magazine. Mark spoke to our members about the progress OC has made in achieving improvements in company-wide energy efficiencies. ([See the PDF Presentation](#)).

There being no other business, the Annual Meeting was adjourned at 10:00 AM

Note:

The Annual Meeting was followed by the Energy Efficiency Workshop organized by the Energy Efficiency Committee. The presentations will be published in a CD that will be available from the GMIC at a nominal cost. An announcement will be made to all workshop attendees and the industry at large as soon as it is available. ([click here to view the EE Workshop Booklet](#))