



THE FILTER PRESS

Newsletter of the Georgia Section of the American Chemical Society

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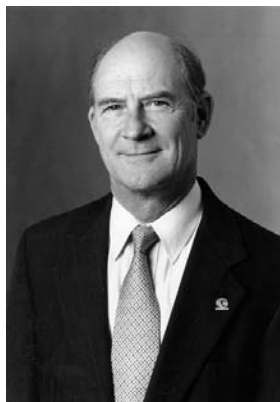
May 2007

Building an Environmentally Friendly Company

Dr. Mike Bertolucci, Chairman Envirosense® Consortium, Inc.
Tuesday May 15, 2007

Dr. Michael D. Bertolucci in July 2006 retired as president of Interface Research Corporation (IRC), and Senior Vice President of Interface Inc. He continues as chairman of the Envirosense® Consortium, Inc. (a not-for-profit organization concerned with Indoor Air Quality) and has been retained by Interface as a consultant to assist them in their quest to become a Sustainable Corporation. As president of IRC, Dr. Bertolucci lead the parent company's mission to become the first name in industrial ecology and provided new innovative solutions for Interface as it strove to eliminate its footprint on the environment and to influence other companies to follow Interface's lead climbing Mt. Sustainability. He has served on the board of the not-for-profit CEO Coalition to Advance Sustainable Technology (CAST), the oversight committee of the National Research Council's Division on Earth and Life Studies and currently is a member of the National Academy of Science's Round Table on Science and Technology for Sustainability.

Prior to coming to IRC, Mike spent six years as Vice President of Technology for Highland Industries, an industrial fabrics company, thirteen years in numerous senior research and development management posts with the General Electric Plastics Business



Group, and four years in chemical research at Union Carbide Chemicals and Plastics.

Dr. Bertolucci received his Ph.D. in Physical Chemistry from the California Institute of Technology, and his BS degree in Chemistry from San Jose State. He

holds numerous patents and publications in material science, and is a co-author of "Symmetry and Spectroscopy", a graduate level text book in Chemical Physics.

Dr. Bertolucci's talk will focus on Interface's model for a sustainable company and the progress made over the last 12 years reducing the company's environmental footprint. This model will be presented within the perspective of global climate change.

Reservations for dinner due Friday, May 12, 5:00 PM to terraysay@aol.com or Terry Say 404-625-2136—see page 3 for all details.

Look inside for information about events and items of interest to chemists and their families:

- A report on the Chemists Celebrate Earth Day event held at Georgia Tech (page 2).
- On **Saturday, May 12th** a "Wow, that's Engineering" event for middle school girls (page 3).
- On **Tuesday, June 12th**, a brainstorming and social event for women chemists (page 2).
- A position opening for an Adjunct Professor of Chemistry at Emory University at Oxford (page 3).



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Women Chemists of the Georgia Local ACS Section

There has been a lot of interest in resuming periodic events (we're chemists, ok?) for women chemists in the Georgia Local Section. To begin, a Social Brainstorm gathering will be held on **June 12th** from 6-8 PM at the Park Tavern (in Midtown Atlanta on Piedmont Park). Bring your ideas and enthusiasm.

The Local ACS will provide light appetizers and the first beverage of your choice. So we have a rough idea of headcount, RSVP to Debbie Sauder at dgsauder@yahoo.com (but come whether you remember to RSVP or not).

directions: http://tavern.parktavern.com/view_2073007.html

Chemists Celebrate Earth Day (CCED)

We had a very successful Earth Day booth at the Georgia Tech Earth Day celebration on Friday, April 20th. Toby Block, David Gottfried and 8 student affiliate volunteers, staffed the booth. Free souvenirs were provided (including a very in-demand ruler made from recycled materials), plastic identification by density was demonstrated, and as the coup-de-grace "instant" ice cream was made using liquid nitrogen. Okay, the last item was not exactly Earth Day related, but it was great fun, attracted large crowds, and **won an award for "Most Creative Booth"**.

If you know of any other Earth Day activities performed by ACS local section members, please let David Gottfried know. We are striving to increase our outreach for next year beyond the GaTech community, and would like to know if we can coordinate such activities under a single umbrella for greater publicity and community impact.

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May Meeting: Tuesday May 15th**Building an Environmentally Friendly Company****Dr. Mike Bertolucci****Chairman EnviroSense® Consortium, Inc**

Time: 6:30 - 7:00 PM Arrive

7:00 - 8:00 PM Dinner

8:00 - 9:00 PM Meeting and Presentation

Location: Slovakia Restaurant
 164 Roswell St.
 Marietta GA 30060
 Tel:770-792-4443

Dinner: House Salad
Chicken Slovakia or **Salmon** Fillet Broiled
 Apple Strudel with Vanilla Ice Cream

Please note your choice of entrée (chicken or salmon) when making your reservation.

Directions: Directions to Slovakia Restaurant can be found at <http://www.slovakiarestaurant.com/index.htm>

Cost: \$30 per person; \$20 for high-school teachers or full-time students with ID. Payment should be made to the "Georgia Section ACS" and will be collected at the door. If you make a reservation and then don't attend, you will be charged for the meal, as we have to guarantee the number of meals.

RSVP: Terry Say 404-625-2136 or terrysay@aol.com (preferred). **Deadline for reservations or cancellations is 5:00 PM Friday, May 12th.**



The demand for technology - savvy entrants in the workplace is growing three times faster than all other occupations, while enrollment in colleges of engineering is declining - particularly among women. SWE Atlanta (Society of Women Engineers) is hosting a half day workshop for middle school girls age 11-14 on **May 12th** at the Georgia Power Corporate Headquarters on Ralph McGill Blvd. We will have four hands on activities, table top display from engineering companies in Atlanta, goodie bags, key-note speaker, and media coverage. The event will be from 8 AM to 1 PM on Saturday.

Companies may also participate with a table top display to show the girls how engineering has helped society over the years. Company products can be displayed and small give-aways can be provided for the goodie bags.

To Register- sweatlantawow@hotmail.com, please state your name, affiliation and specific interest in the email.

Location: GPC Corporate HQ
 241 Ralph McGill Blvd NE
 Atlanta, GA 30308

Date: Saturday, May 12, 2007
 Time: Registration: 8AM
 Event starts: 9 AM
 Event ends: 1 PM

Adjunct Professor of Chemistry

Oxford College of Emory University, a 2-year undergraduate division of Emory University located in Oxford, Georgia, is seeking an adjunct professor of chemistry for the 2007-2008 academic year (Aug. 29 – May 9). Responsibilities will be teaching 2 lecture sections and 2 laboratory sections of the first general chemistry course, Chemistry 141, in the fall, and 2 lecture sections and 2 laboratory sections of the second general chemistry course, Chemistry 142, in the spring. Typical enrollment is 30-32 students in lecture and 24 students in lab. Master's or a more advanced degree required. Please send letter of application and resume by May 7 to Dr. Lloyd Parker, Chair Chemistry Department, Oxford College of Emory University, Oxford GA 30054. LPARKER@emory.edu AA/EOE

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