



# THE FILTER PRESS

Newsletter of the Georgia Section of the American Chemical Society

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Volume 10, Number 4

April, 2000

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## *Careers in Chemistry* *Grant Dubois, Coca Cola* *Lawrence Gollob, Georgia Pacific Resins* *Tom Lachocki, BioLabs Inc.*

The format for this meeting is different from our usual lecture format. We have speakers from three different companies that use chemicals\chemistry for different market areas. They will each give a short presentation of the areas of chemistry that they participate in and the functions of chemists in their companies. After their presentations there will be a panel discussion with the three speakers answering questions from the audience. This meeting should be very valuable for anyone thinking of becoming an industrial chemist or anyone considering a career change.

The three speakers are:

Grant Dubois, Coca-Cola

Lawrence Gollob, Georgia Pacific Resins

Tom Lachocki, BioLabs Inc.

**Grant Dubois** is the Director of Ingredient Research for the Corporate R&D Department of the Coca-Cola Company in Atlanta, GA. He has been in this position since 1992 and has responsibility for the chemistry of ingredients used in Company products as well as the corporate analytical chemistry function. His major area of research interest is sweet taste (biochemistry, novel sweetener discovery, taste modulation, etc.). Prior to joining The Coca-Cola Company, he was Director of Chemical Products Discovery for The NutraSweet Company (1984-1991), a division of Monsanto. Earlier (1981-1984), he worked for Syva Company, a subsidiary of Syntex (now part of Hoffmann LaRoche), where he had responsibility, as a Project Group Leader, for development of fluorescent probes and fluorogenic substrates for use in immunoassays. Before Syva, he worked for Dynapol Company (1973-1981), a subsidiary of Alza, where he was Project Group Leader for sweetener

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*Tuesday, April 18, at Georgia Tech*  
*Middle Georgia Meeting, Friday, April 14th in Macon*

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## *Middle Georgia Meeting Friday, April 14th in Macon*

**From the Loch Ness Monster to the Killer Lake of  
Cameroon: Mysteries in Science**  
**Dr. Ron DeLorenzo**  
**Department of Chemistry, Middle Georgia College**

This is a gathering of middle Georgia ACS members to get to know each other but everyone is welcome.

**Date:** April 14, 2000

**Time:** 6:30 pm

**Dinner:** Mongolian Beef, Sweet and Sour Shrimp, Mo Shu Pork, Chicken with Vegetables, Mandarin Chicken, and other selections.

**Location:** Golden Palace Restaurant, in North Park Shopping Center on Arkwright Road (exit 169 on I-75) in Macon.

**Directions:** If arriving from the south take a left onto Arkwright from the interstate. The restaurant is in the first strip mall on the right. If arriving from the north, you would turn right onto Arkwright.

**Cost:** Dinner will be \$10 excluding gratuity.

**RSVP:** Spouses are invited, we would appreciate RSVPs to 912-301-2767 by April 12.

### **THE FILTER PRESS**

Newsletter of the Georgia Section of the American Chemical Society

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# Tuesday, April 18th, at Georgia Tech

## Careers in Chemistry

Grant Dubois, Coca Cola

Lawrence Gollob, Georgia Pacific Resins

Tom Lachocki, BioLabs, Inc.

*Date:* Tuesday, April 18th, 2000

*Time:* 6:30 - 7:00 p.m. Arrive & social  
7:00 - 7:30 p.m. Dinner  
7:30 - 9:00 p.m. Speakers

*Dinner:* "South of the Border"; Tortilla Chips with Black Bean Jicama Salad, Roasted Pepper Salad Topped with Pine Nuts, Prepared Beef or Chicken Fajitas, Sautéed Onion and Mixed Peppers, Diced Tomatoes, Sour Cream and Green Onion Toppings, Tortillas, Cilantro Fried Rice, Mexican Corn, Cinnamon Tortilla Chips, Iced Tea. The food will be served buffet-style in the atrium of the IBB building, and the meeting will be held in the conference room adjacent to the atrium.

*Location:* Georgia Tech  
Petite Institute for Bioengineering and Biosciences  
315 Ferst Drive, Atlanta, GA

*Directions:* Exit at the Techwood/10th/14th exit, go west on 10th street to State Street, turn L onto State, go to the stop sign, turn L onto Ferst. The Bioscience building is one block east on the corner of Ferst and Atlantic. Parking is free and available anywhere around the building or nearby parking lots.

*Cost:* \$10 per person, full-time students with ID and high school teachers, \$5. Payment should be made to the ACS Georgia Section and will be collected at the door. Students graduating with a Bachelors Degree in Chemistry this spring will be honored and provided with their dinner at no charge. Coca-Cola generously sponsored this meeting, and we greatly appreciate this.

*RSVP:* Lucian A. Lucia, 404-894-9712, <lucian.lucia@ipst.gatech.edu> or Kathie Seley, 404-894-4013, <katherine.seley@chemistry.gatech.edu> When making reservations, please state your name, professional affiliation, and telephone number. **Reservation deadline is 5:00 PM on the Thursday preceding the meeting. If you make a dinner reservation but fail to attend, you must still make payment for your meal to treasurer Angus Wilkinson, School of Chemistry and Biochemistry, Georgia Institute of Technology, Atlanta, Georgia 30332-0400, (404) 894-7452.**



## 2000 Georgia Section Meetings:

**May**  
Herty Award

**June**  
Summer Picnic **Cancelled**

**September**  
Dr. Tony Shuker

**October 4th**  
NMR on Polymers  
Dr. Ben Luberoff

**November 6th**  
Chemistry Profession  
Dr. Cecil Dybowski

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research. He received his undergraduate education (chemistry/mathematics dual major) at Capital University in Columbus, Ohio (1963-1967). His graduate training was (organic chemistry) with Peter T. Lansbury at SUNY/Buffalo (PhD, 1972) and postdoctoral research in synthetic organic chemistry for William S. Johnson at Stanford University from 1972-1973. He has authored nearly 50 papers on original research as well as 18 reviews, been an editor of one book, made over 30 presentations at professional meetings and has been an inventor on 32 patents. In addition, he is a member of the American Chemical Society, the American Association for the Advancement of Science, the Association for Chemoreception Sciences and the European ChemoReception Organization.

**Lawrence Gollob** (Larry) is currently the Director of R&D for the Chemical Division of Georgia-Pacific Corporation. An eighteen-year veteran of Georgia-Pacific, Larry spent five years as Business Manager for Plywood and Engineered Lumber Adhesives and five years as an R&D Group Leader. Prior to working in a supervisory role Larry worked at the bench developing products and providing technical support to customers for six years. Larry holds a B.S. degree from SUNY at Stony Brook, a M.S. degree from Duke University and a Ph.D. from Oregon State University.

**Thomas M. Lachocki** is the Director of Product Development for BioLab, Inc. His department is charged with the development of new consumer products for BioLab's Worldwide Recreational Water Treatment and Household businesses (1999 sales ca. \$ 320 million). In addition, he has managerial oversight for BioLab's Analytical Testing Laboratory and Good Laboratory Practice (GLP) Study Directors.

Dr. Lachocki Chairs the National Spa & Pool Institute (NSPI) - Chemical Treatment & Processing (CT&P) Committee. The CT&P develops information regarding chemical products, processes, and devices that affect water quality in spas and pools including information bulletins and the "chemical" and "sanitation" parameters in the ANSI/NSPI Standards. Dr. Lachocki is a member of the NSPI-Technical Committee, which is responsible of the technical accuracy of all NSPI documents. He is a member of the National Fire Protection Association Hazardous Chemical Committee.

Tom earned a Ph.D. in Organic Chemistry from Louisiana State University in Baton Rouge and his B.S. in Chemistry from Lock Haven University in Pennsylvania. In addition, Dr. Lachocki was an exchange student at Marie-Curie University in Lublin, Poland and has taken business courses at St. Edward's University in Austin, Texas.

An advertisement in *The Filter Press* can promote your company's product or service, or alert members of an employment opportunity, and it will definitely help support the activities of the Georgia Section.

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## *Chair's Message - April 2000*

This is my second letter for the year 2000, I propose sending one every quarter to keep you up to date on what is happening in the Section. The first two monthly meetings, January and February, have been extremely successful, with respect to the quality of the speakers, Dr Eyerce Armstrong-Poston and Dr Loren Williams, the subject matter and the attendance. 33 people attended the January meeting and 55 attended the February meeting, which is very pleasing to me. I hope we can maintain these levels of attendance because it benefits us all. We have speakers lined up for the rest of the year, as shown in the Filter Press, so please mark your calendars well ahead of time.

In the first quarter of this year the Board has had extensive discussions on the subject of the Filter Press and how to increase its value to you. Obviously one aspect to improve is the timeliness of its issuance. We have set new deadlines for submission of information for inclusion in the Filter Press i.e. information for a particular monthly issue must be with Alan Gabrielli by the first day of the previous month e.g. information for inclusion in the April issue must be received by March 1st. This will enable Alan to perform his duties in a timely fashion.

Margaret Venables has worked long and hard for the last two years as the Business Manager of the Filter Press, she now wishes to retire and get her life back. We should all extend our thanks to Margaret for a job well done. Brian Fowler has volunteered to take over this position, please give him all your support. Also send him any ideas for other subject matter that we might want to include in the Filter Press. He can be contacted at [bf@elitesearch.com](mailto:bf@elitesearch.com).

Another obtuse way that we can increase the value of the Filter Press to you is to reduce our printing and distribution cost and/or increase revenue. Either or both will free up funds to support other activities in the Section. One way to reduce costs is to send the Filter Press out electronically. We currently post the latest edition on our Website but not everyone knows its there or accesses it. We would like to know from you whether instead of us sending you a hardcopy of the Filter Press each issue you would like us to E-mail you that it is on the Website so that you can download it yourself. To answer this question please access [http://chemistry.gsu.edu/ACS/fp\\_form.html](http://chemistry.gsu.edu/ACS/fp_form.html) and complete the form that you find there. Please respond as this is to the benefit of all of us.

We have a significant number of Members living in the

Macon area that are unable to attend our Section meetings held in the Atlanta area due to the travel requirements. Therefore the Georgia Section Board has established a Middle Georgia Section Committee, and funded it, to hold some meetings in that area and explore the possibility of establishing a Middle Georgia Section. Their activities will be advertised in the Filter Press Anyone interested in being involved in activities in this area should contact Bob Hargrove, [hargrove\\_rj@Mercer.edu](mailto:hargrove_rj@Mercer.edu).

We are not planning to hold a summer picnic this year. Several people worked very hard to arrange the event last year, but the attendance was minimal and did not justify the effort.

One topic that came up at our last Board meeting was increasing the interaction our Section has with local area middle and high school chemistry teachers, to offer them our help and support. We are exploring different options and would value your input on this subject. Please contact me at [tsay@viningsind.com](mailto:tsay@viningsind.com).

When you access the Website to inform us as to how you would like to take the Filter Press you will find two other questions to answer. One refers to the establishment of a local section on-line database that would include information on members areas of expertise, skill base, equipment capabilities, etc. The objective is to give members an easily accessible way of finding out who in the area can help them solve their problems or explore opportunities. The database would be password protected. Obviously inclusion in the database would be voluntary. I do not want to start this project if member interest is minimal. Please indicate on the "E-form" if you are interested in participating.

The second question explores the subject of whether we should establish "Focus" or "Subject" Groups in the Section e.g. analytical chemists, so that like-minded people could meet and discuss subjects of mutual interest outside of the regular monthly Section meetings. Please indicate on the "E-form" as to whether you are interested in such groups and possible subject areas.

Thank-you for reading all the way through this newsletter. Please answer the questions on the Website so that we can improve the value that the Georgia Section brings to you.

Terry E. Say

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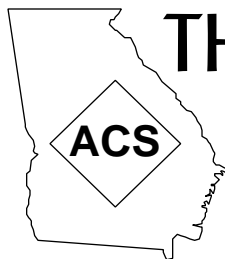
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