



ALI "QUOTES"

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Website <http://www.princeton.edu/~pacs>

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JOINT DINNER MEETING PRINCETON & TRENTON SECTIONS OF THE ACS

Wednesday, March 11, 2009

Our guest speaker will be

Dr. Ned Heindel
Lehigh University and Past ACS President

**"Tinctures, Tonics, and Patent Medicines: A History
of Commercialized Quackery"**

Time: 6:00 PM

Lecture: Frick Laboratory, Room 120, Princeton University

Dinner: Kalluri Corner Restaurant (following lecture)

Abstract

While folk medicines and natural product derivatives have, in many cases, proven a fruitful source of modern, medically accepted therapeutics, they have also proven an abundant source for quackery. From Dr. Bateman's Pectoral Drops, recommended for "rheumatism, afflictions of the stone, gravel agues, the hysterics", to Munyon's Miracle Kidney Cure, which was claimed to "cure Bright's disease, all urinary problems, and pain in the back and groins from kidney diseases", the 19th century witnessed nearly unbelievable excesses in pharmaceutical advertising. Beginning in colonial America and extending to the passage of the Pure Food and Drug Act, a plethora of quack pharmaceutical manufacturers produced and aggressively marketed home remedies of dubious origin and questionable chemical purity. Whether the ingredients were opium and ethanol or simple milk sugar, no regulations governed their manufacture or sale. Dr. Heindel will trace the birth of America's patent medicine industry in the late 18th century and its heyday of unregulated commercial success in the 19th century. The role of chemistry in the production, analysis, and eventual legal regulation of patent medicines will also be treated.

Biography

Dr Heindel received his BS in Chemistry from Lebanon Valley College in 1959 and his PhD in organic Chemistry from the University of Delaware in 1963. He holds honorary DSc degrees from Lebanon Valley College and

Albright College. He is currently a professor of chemistry at Lehigh University where he has taught since 1976 and professor of nuclear medicine at Hahnemann University where he has been since 1971. He has held teaching positions at University of Delaware, Princeton University, Ohio University, Marshall University and also served as Director, Center for Health Sciences, Lehigh University, 1980-1987.

He has been very active in the American Chemical Society, serving as President in 1994. He also served as Director, 1985-1996, on the Council for Chemical Research, 1995-1999, and Chemical & Engineering News board (1988, 1992-1995). He has received numerous awards and honors, including the Henry Hill Award in Medicinal Chemistry (1997), the Mosher Award for Contributions to Chemistry (1996) and the Ben Franklin Partnership Award for Corporate Consulting (2002).

Reservations

The meeting will be held in Frick Laboratory, room 120, Princeton University. The seminar is at 6 PM followed immediately by dinner at Kalluri Corner Restaurant, 235 Nassau St. Princeton, NJ. The seminar is free and open to the public. Reservations are required for dinner, which is \$20 for full members and \$10 for students. All reservations will be billed, for the section pays on the number of reservations, not the number of attendees. Please contact Denise D'Auria at (609) 258-5202 or denised@princeton.edu by, Wednesday, March 4 to make or cancel reservations.



APRIL DINNER MEETING: Tentative Date: Thursday, April 16

A meeting announcement will be sent out when arrangements have been finalized. Also check our website for updated information.

MAY DINNER MEETING Thursday, May 14



237th ACS National Meeting & Exposition

On January 12, 2009, registration opened for all attendees to register for the ACS 237th National Meeting to be held in Salt Lake City, UT, March 22-26, 2009. Early registration fees started on January 12, 2009, and will last through



February 23, 2009. This meeting will feature 7,275 presentations organized into technical symposia that highlight important research advances. The preliminary technical program was published in Chemical & Engineering News on January 26. Visit acs.org for all the latest information.



Section Planning Earth Day Activities



Earth Day is April 22, 2009. The section will be participating in "Chemists Celebrate Earth Day", a program of the American Chemical Society. The theme this year is "Air—The Sky's the Limit".

Schuyler Antane is our Earth Day program chair and he is now planning this year's activities. **Volunteers are needed to make this year's event a success.** If you can help or need more information, please contact Schuyler at antanes@wyeth.com. This is a great opportunity to bring chemistry and science to the community!



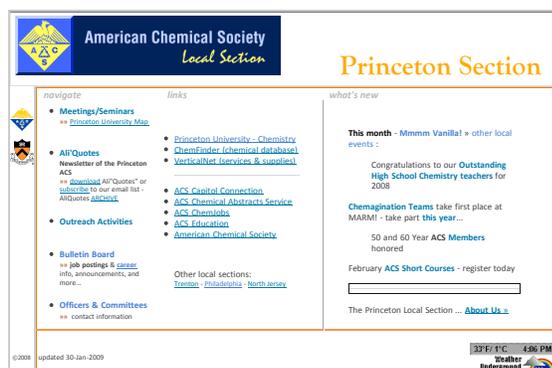
Section Seeking Your Ideas!



The Princeton ACS (PACS) section has a number of successful ongoing programs to inform the community how chemistry affects their lives and to foster interest and introduce high school and college students to careers in chemistry. The programs currently supported include Chemagination, Outstanding High School Chemistry Teacher Award, Earth Day Events, and National Chemistry Week Open House, among others. This May 2nd we will also be co-sponsoring a "Careers in Chemistry" Symposium for college and high school students being organized by the Trenton Section.

Do you have an idea for a program that you feel our section should host? Would you be willing to organize this activity or program? The executive committee is seeking ideas to review at our next meeting, which will be held on April 22, 2009. **Please send your ideas to our Chair, Dr. David Carrick at dcarrick@comcast.net.** If you are interested in attending the meeting and championing your idea, please contact Lynne Greenblatt at greenbl1@wyeth.com. We hope you can help us serve our members and our community!

Website Help Wanted!



The Princeton Section website can be found at www.princeton.edu/~pacs. On it you can see information on upcoming meetings, issues of the AliQuotes and photos from some of our outreach activities. You can sign up for our mailing list, and even find job postings and other career information. **Our webmaster, Jonathan Chun, is looking for a volunteer or two to help with new postings.** If you can spare an hour or two once or twice a month contact him at jchun@alliancetechnology.com

VOLUNTEERS NEEDED FOR PRINCETON SCIENCE AND ENGINEERING EXPO

By Kathryn Wagner

Princeton's Science and Engineering Expo for seventh graders will be held on Thursday, March 19, 2009, from 9:00 am to 1:30 pm. This is a campus-wide event involving Biological Sciences and PEI, Engineering, PPL, PRISM, and Physics. 1000 students are expected!

Once again I need your help. If you can be available for all or part of that day, please consider contributing your time. This year we will be supervising activities at tables in Dillon Gym, side by side with Princeton engineers and materials scientists. We plan to present activities related to "Chemistry in Sports"; however, we're not limited to that theme. If you have ideas for any activities or demonstrations that would appeal to seventh graders, we will be delighted to consider them.

If you can help to inspire some seventh graders on March 19, please email Kathryn Wagner at kmwagner@princeton.edu.

Grant Opportunities Posted

Several new grant opportunity postings were made on Grants.gov, including:

NSF (National Science Foundation)
Cultural Anthropology (Modification 9)

NSF (National Science Foundation)
Enhancing the Mathematical Sciences Workforce
in the 21st Century (Modification 2)

For a complete list see grants.gov. Grants.gov is a central storehouse for information on over 1,000 grant programs and provides access to approximately \$500 billion in annual awards.



TRI/Princeton Announces Courses on Human Hair

On March 11-12, 2009, Dr. Peter Kaplan will moderate "The Science behind Hair Claims" a two-day course that teaches the science and techniques of hair measurements in the context of consumer product development and claims.

TRI will be presenting "Human Hair / Cosmetic Interactions: Fundamentals and Methodology," on April 28-30, 2009. This three day course is based on the premise that an understanding of how cosmetic treatments affect human hair properties is critical for the development of successful products.

These courses will be held in Princeton, NJ in TRI's building. For more information, including pricing and hotel accommodations, for either of these courses, please contact the Course Registrar either by phone (609) 430-4828, fax (609) 683-7149 or email info@triprinceton.org, or visit our website at www.triprinceton.org.

TRI will also take their courses on the road in 2009. Contact the Course Registrar at 609.430.4828 to discuss hosting a course at your facility or helping to coordinate a course in your region.





Princeton Section ACS

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US POSTAGE

ADDRESS CORRECTION REQUESTED

JOINT PRINCETON & TRENTON SECTION MEETING: **Wednesday, March 11, 2009**

Employment Opportunities

DIRECTOR QUALITY CONTROL/ANALYTICAL LAB

Leading Pharmaceutical Company is seeking a Director Quality Control/Analytical Laboratory for their mid-west office. This position is responsible for all aspects of the operation of the Quality Control laboratory.

Education: Bachelor's degree in Chemistry or related scientific field. An advanced degree in science or business is preferred.

Experience: More than 10 years total experience in a GMP laboratory environment including at least 5 - 7 years of experience in supervision of technical personnel in a GMP environment.

For more information contact:

Sharon Amler, Professional Recruiter, Alternative Resources Company
(914)769-4700 ext 120, samler@arcstaff.com, www.arcstaff.com

Two positions available for a well-known pharmaceutical company located in NJ:

SCIENTIFIC/TECHNICAL WRITER

The Scientific/Technical Writer position assists the Head of Analytical R&D in the coordination of the development of and review of product specifications and preparation of scientific reports.

Skills/Knowledge Required: Experience with writing/reviewing scientific documents, such as specifications, COAs, protocols and reports. BS/BA degree in Biomedical Science (Masters or higher preferred) with 5+ years in the pharmaceutical industry or in CRO. 1+ years' QA experience is a plus.

STABILITY COORDINATORS

Responsibilities include, but are not limited to, the following: Perform the daily operations of The Company Stability Program under the direction of the Stability Manager. Assists the Stability Manager in performing his/her responsibilities for the organization, maintenance, operation, and data review required for the Drug Stability Program

Education: BS in Analytical Chemistry or relevant scientific discipline, Experience: 3+ years experience within QC function in pharmaceutical industry and/or 3+ years experience within a Stability function in pharmaceutical industry.

For more information contact:

Debra Pohl President, Pharmaceutical Recruitment Alternative Resources Company dpohl@arcstaff.com www.arcstaff.com

Check chemjobs@yahoo.com for additional postings