



Professor John Rogers
2007 Baekeland Awardee
See page 10.

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Manager / Editor
MALCOLM STURCHIO
1 Cable Court, Montville, NJ 07045
973-331-5142; Fax 973-331-5143
e-mail: sturchio@optonline.net

Advertising Manager
VINCENT GALE
MBO Services
PO Box 1150, Marshfield, MA 02050-1150
781-837-0424; Fax 781-837-1453
e-mail: vincegale@mbo-services.net

INDICATOR COMMITTEE
New York Section Rep.
EVELYN SARNOFF
97-37 63rd Road, Rego Park, NY 11374-1624
718-476-3097

North Jersey Section Rep.
JACQUELINE ERICKSON
GSK, 1500 Littleton Road, Parsippany, NJ 07054
973-889-2368
e-mail: jacqueline.a.erickson@gsk.com

Web Master
PAUL TUKEY — e-mail: tukey@verizon.net

NEW YORK SECTION
<http://newyorkacs.org>

Chair
JOAN A. LAREDO-LIDDELL
391 Palmer Road, Yonkers, NY 10701-5239
914-476-6860
e-mail: jlaredoliddell@aol.com

Chair-Elect
DR. MARC WALTERS
Dept. of Chemistry, New York University
100 Washington Square East, New York, NY 10002
212-998-8400; Fax 212-260-7905
e-mail: marc.walters@nyu.edu

Secretary
DR. IWAŌ TERAOKA
Dept. of Chemical and Biological Sciences
Polytechnic Univ., 333 Jay St., Brooklyn, NY 11201
718-260-3466; Fax 718-260-3676
e-mail: teraoka@duke.poly.edu

Section Office
St. John's University, Chemistry Dept.
8000 Utopia Parkway, Jamaica, NY 11439
516-883-7510; Fax 516-883-4003
e-mail: njacsper1@optonline.net

NORTH JERSEY SECTION
<http://www.njacs.org>

Chair
DIANE KRONE
Northern Highlands Regional High School
298 Hillside Avenue, Allendale, NJ 07401
e-mail: kroned@optonline.net

Chair-Elect
DR. MICHAEL M. MILLER
Drug Discovery Chemistry, Bristol-Myers Squibb Co.
Pharmaceutical Research Inst., P.O. Box 5400,
Princeton, NJ 08543-5400
e-mail: michael.miller@bms.com

Secretary
BETTYANN HOWSON
49 Hillside Avenue, Madison, NJ 07940-2612
973-822-2575
e-mail: chemphun@optonline.net

Section Office
4 Cameron Road, Piscataway, NJ 08854
732-463-7271

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January 2008	November 16
February	December 14
March	January 15, 2008
April	February 16
May	March 14
June	April 14
September	July 14
October	August 15
November	September 15
December	October 15

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November Calendar

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Thursday, November 1, 2007

Chemical Marketing & Economics Group
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Thursday, November 1, 2007

St. John's University - 6th Annual
Chemistry Symposium
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Long Island Subsection
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Hudson-Bergen Chemical Society
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High School Teachers Topical Group
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NORTH JERSEY SECTION

Thursday, November 1, 2007

Careers in Transition
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Monday, November 12, 2007

Teacher Affiliates Executive Committee
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Monday, November 12, 2007

No. Jersey Chromatography Group at EAS
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Thursday, November 15, 2007

Baekeland Award Symposium
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Monday, November 26, 2007

NoJ Executive Committee
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Deadline for items to be included in the January 2008 issue of *The Indicator* is November 16, 2007.

NOVEMBER HISTORICAL EVENTS IN CHEMISTRY

by Leopold May

The Catholic University of America, Washington, DC

November 1, 1917

Union Carbide was incorporated as Union Carbide and Carbon Corporation on this day.

November 3, 1749

Daniel Rutherford, who was born on this day, discovered nitrogen or 'noxious gas' in 1772. He was the first to distinguish between carbon dioxide and nitrogen and invented a maximum and minimum thermometer.

November 4, 1896

Cornerstone of the chemical laboratory building named after Frederick Havemeyer at Columbia University, NY, NY, was laid on this date.

November 6, 1857

One hundred and fifty years ago, William A. Noyes was born on this date. He was the first chief chemist of US Bureau of Standards (now National Institute of Standards & Testing) and editor of Journal of the American Chemical Society (1902-17).

November 8, 1711

Mikhail V. Lomonosov of Russia who suggested the law of conservation of mass and the theory of heat as a form of motion, was born on this date. He was opposed phlogistic chemistry and was the first to record the freezing of mercury.

November 11, 1925

Discovery of cosmic rays was announced in Madison, Wisconsin on this date.

November 14, 1807

Two hundred years ago on this date, Auguste Laurent was born. In 1832, he discovered anthracene, in 1836, he obtained phthalic acid from naphthalene, and in 1841, he showed that carbolic acid is phenol. He constructed a saccharimeter, discovered Laurent's acid, and he and Charles F. Gerhardt evolved the nucleus theory of organic radicals.

November 16, 1881

Joel H. Hildebrand, who was born on this day, was a researcher in solubility and introduced helium into deep-sea diving. He lived to 101.

November 19, 1887

James B. Sumner, who crystallized urease and showed it to be a protein in 1926, was born on this day. He shared the Nobel Prize in Chemistry in 1946, for his discovery that enzymes can be crystallized with John H. Northrop and Wendell M. Stanley for their preparation of enzymes and virus proteins in a pure form.

November 22, 1970

The Manned Spacecraft Center, Houston, announced that its scientists perfected a process to extract water & oxygen from moon soil on this date.

November 24, 1833

Alexandre P. Borodin, a chemist-composer, was born on this date. He was a researcher on organofluorine compounds and the Borodin-Hunsdieker reaction. Some celebrate his birthday on November 12.

November 27, 1903

Lars Onsager, who was born on this date, was a researcher in thermodynamics of irreversible reactions. In 1968, he received the Nobel Prize in Chemistry for the discovery of the reciprocal relations bearing his name, which are fundamental for the thermodynamics of irreversible processes.

November 29, 1898

The Chemists' Club held its first meeting on this date.

November 30, 1761

Smithson Tennant, who discovered iridium in 1803, and osmium in 1803, was born on this day. He also proved that diamonds are pure carbon.

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COUNCILOR REPORT SUMMARY OF GOVERNANCE ACTIONS/REPORTS

AMERICAN CHEMICAL SOCIETY
234th ACS NATIONAL MEETING
BOSTON, MA
AUGUST 19-23, 2007

ACTIONS OF THE COUNCIL

Election Results

- By written ballot the Council elected Ken B. Anderson, Lawrence Barton, Lissa A. Dulany, Larry K. Krannich, and Will E. Lynch for the 2008-2010 term; and Roland F. Hirsch for the remainder of a 2006-2008 term for membership on the Committee on Committees.
- By written ballot the Council elected Mary V. Orna, Dorothy J. Phillips, Yorke E. Rhodes, Kathleen M. Schulz for the 2008-2010 term; and Peter J. Stang for the remainder of a 2006-2008 term for membership on the Council Policy Committee.
- By written ballot the Council elected Frank D. Blum, Carol A. Duane, Ruth A. Hathaway, Arlene M. Sarquis and Pamela J. Shapiro for membership on the Committee on Nominations and Elections.

Candidates for President-Elect and Board of Directors

- The candidates for the fall 2007 ACS national election were announced as follows:

President-Elect 2008

Thomas H. Lane
Dow Corning Corporation, Midland, MI
Howard M. Peters
Peters, Verny, LLP, Palo Alto, CA

Directors-at-Large – 2008-2010

Janan M. Hayes
(Retired) Merced College, Merced, CA

Bonnie A. Lawlor
NFAIS, Philadelphia, PA

Kent J. Voorhees
Colorado School of Mines, Golden, CO

Frankie K. Wood-Black
Trihydro Corporation, Ponca City, OK

- Candidate information can be found at <http://www.chesistry.org/>

Petitions

- The Council VOTED to accept the Petition on Local Section Affiliations. The petition addresses a difference in current Society bylaws regarding the responsibilities of the Committee on Local Section Activities (LSAC) and the Committee on Divisional Activities (DAC) in oversight of the establishment of affiliations by local sections and divisions respectively. Responsibilities for LSAC in approving local section affiliations will now parallel those currently established for DAC. To be valid, the petition next must be confirmed by the Board of Directors in 90 days.
- The Council received three Petitions for consideration: Petition on Election Procedures for President-Elect and District Director, Petition on Local Section and Division Election Procedures, and the Petition on Membership Categories and Requirements. The Petition on Election Procedures for President-Elect and District Director seeks to move toward a preferential ballot, both to make the balloting procedure more uniform and to avoid the complications and expense of run-off elections. The Petition on Local Section and Division Election Procedures provides options other than run-off elections to local sections and division for resolving tie votes. The Petition on Membership Categories represents a comprehensive revision of the qualifications required for membership and for affiliate status in the Society. Action is expected on these three petitions at the 2008 spring national meeting.

Committee Review and Other Committee Changes

- As part of a regular review, the Council VOTED to continue the Committee on Nomenclature, Terminology and Symbols. The Council also VOTED to support the request of the Committee on Chemists with Disabilities that its status be changed from an "other committee" of the Board to a joint Board-Council Committee.
- The Council VOTED to amend the acronym of the Committee on Project SEED and update the committee's charge. The acronym will be changed from "Summer Educational Experience for the Disadvantaged" to "Summer Experiences for the Economically Disadvantaged."

Governance Review – Committee Summit

- The Council Policy Committee (CPC) received a report on the activities of the Governance Review Task Force, specifically those related to the Summit on ACS Committee Structure held in July 2007. As a follow-up to this review, CPC was informed of several recommendations to be directed to the Committee on Committees, the Board of Directors, the Council Policy Committee, and to other specific committees. Recognizing its work as completed, the Council Policy Committee voted to discharge the Governance Review Task Force, with thanks, subject to the concurrence of the Board of Directors.

The Society's Membership

- The Committee on Membership Affairs reported that as of July 2007, the ACS total membership is 1,100 ahead of that at the same date last year, and the number of unpaid members is 295 less than that at the same date last year.

Review of the Academic Professional Guidelines

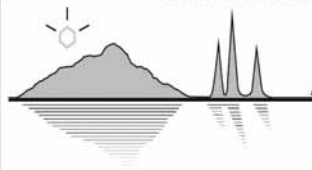
- The Committee on Economic and Professional Affairs submitted its latest version of

the Academic Professional Guidelines for consideration. These guidelines apply to those members of the academic community whose job function impacts directly or indirectly on scientists practicing the profession of chemistry. The Council will vote on the Academic Professional Guidelines at the 2008 spring meeting in New Orleans.

Special Discussion Item


- A special discussion item was put on the Council agenda. The discussion focused on ACS policy development and advocacy efforts. ACS President Catherine (Katie) T. Hunt framed the discussion by posing three questions: 1) How can ACS encourage more members to participate by bringing their expertise to the development of more targeted policy positions? 2) What can ACS do to increase member involvement in public policy advocacy? 3) How can ACS be a more effective leader in policy activities in the broader science and technology communities? Councilors entered into a robust exchange, offering several useful comments and suggestions. As a follow-up, President Hunt invited councilors to visit her website at www.acspresident.org for additional information.

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North Jersey Meetings

<http://www.njacs.org>

NORTH JERSEY EXECUTIVE COMMITTEE MEETING

Date: Monday, November 26, 2007

Time: 5:30 PM

Place: Fairleigh Dickinson University
College at Florham
Lenfell Hall, the Mansion
Madison, NJ

Cost: \$5.00 - pizza dinner

Directions: can be found at:

<http://view.fdu.edu/default.aspx?id=238>



CAREERS IN TRANSITION GROUP

Job Hunting??

Are you aware that the North Jersey Section holds monthly meetings at Fairleigh Dickinson University in Madison to help ACS members? Topics covered at these cost-free workshops are:

- The latest techniques in resume preparation

- Ways for improving a resume
- Answers to frequently asked interview question and
- Conducting an effective job searching.

The next meeting for the Careers In Transition Group will be held **Thursday, November 1, 2007**, in the Rice Lounge on the first floor of the New Academic Building. The meeting will start at 5:30 PM and end at 9:00. There will be a Dutch-treat dinner. To get the most from the meeting, be sure to bring transparencies of your resume.

Please contact vjkuck@yahoo.com, if you plan on attending this meeting.



TEACHER AFFILIATES

Executive Committee Meeting

Date: Monday, November 12, 2007

Time: 4:30 PM

Place: Chatham High School
255 Lafayette Avenue
Chatham, NJ

Contact: Diane Krone at 201-385-4810 or kroned@optonline.net



PLEASE VISIT NORTH JERSEY CHROMATOGRAPHY GROUP SESSION AT EAS 2007

"Impurities in Pharmaceuticals"

- Control and Analytical Testing of Impurities with Potential Genotoxicity in Drug Substances and Drug Products
Dr. Anne-Francoise Aubry
Bristol-Myers Squibb
- Genotoxic Impurities: A New Driver for Routine Trace Level Impurity Analysis in Pharmaceuticals
Dr. Mark Bolgar
Bristol-Myers Squibb
- Development of a Quality Control Friendly Chromatographic Methods for Pharmaceuticals

Dr. Qinglin Tang,
Schering-Plough

• **Ultra-High Pressure Liquid Chromatography for Fast Separations in Pharmaceutical Process Development**
Dr. Najun Wu,
Merck

• **Pharmaceutical Potential of GCxGC**
Dr. Nicholas H. Snow, Seton Hall University

Date: Monday, November 12, 2007

Time: 2:00 PM



NORTH JERSEY CHROMATOGRAPHY GROUP

Fast, Comprehensive Two-Dimensional HPLC Through the Use of High-Temperature Ultra-Fast Dual Gradient Elution Reversed-Phase LC

Speaker: Peter W. Carr
Department of Chemistry
University of Minnesota

Date: Wednesday, November 14, 2007

Times: Social 5:30 PM

Dinner 6:30 PM

Seminar 7:30 PM

Place: Somerset Marriott Hotel
110 Davidson Avenue
Somerset, NJ

Reservations: Please reserve by **Friday, November 9, 2007**. Pre-registration is required.

To register online, go to www.njacs.org, click on chromatography.

Or phone: David Kohler, ES Industries, 856-753-8400.

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Harvard University

"Optical Control Over Condensed Matter"

Prof. Keith A. Nelson

Professor of Chemistry,
Massachusetts Institute of Technology

"Plasmonic Crystal Sensors: Making Molecules Visible to the Naked Eye"

Prof. Ralph G. Nuzzo

Lycan Professor of Chemistry,
University of Illinois at Urbana/Champaign

"Who Else is Interested in Chemistry?"

Dr. Mark Cardillo

Executive Director of the
Camille and Henry Dreyfus Foundation

Date: Thursday, November 15, 2007

Place: New Jersey Institute of Technology
Newark, New Jersey

Pre-registration is recommended. **Deadline is Wednesday, October 31, 2007.**

Poster presentations will be accepted on a first come first serve basis due to space limitation. Please submit title of the poster, author's names and a brief abstract **by Wednesday, October 31, 2007.**

Please register online at www.njacs.org.

SCENES FROM THE NORTH JERSEY SECTION

The North Jersey Section received two Chemluminary Awards at the 9th Annual Chemluminary Award Celebration on August 21st at the 234th ACS National Meeting in Boston.



NJACS Executive Committee Members Diane Krone, Bettyann Howson, and Allene Johnson accept the Chemluminary award for Outstanding High School Student Program from Dr. Brian Balazs, Chair of SOCED (left), and Dr Bruce Bursten, President-Elect ACS.



NJACS Executive Committee Members Bettyann Howson, Anne Kelly, Diane Krone, and Allene Johnson accept the Chemluminary award for Outstanding Performance by a Local Section, Very Large Size from Dr. Will Lynch, Chair of LSAC (left), and Dr Ann Nalley, Past President ACS.

MORE SCENES FROM THE NORTH JERSEY SECTION



On August 29th, the North Jersey Section Teacher Affiliates presented Success in the Chemistry Classroom at Raritan High School in Hazlet. Thirty five attendees participated in safety, technology, guided inquiry, and equipment maintenance and repair sessions.



SEED students sponsored by the North Jersey Section presented their research at the SciMix Poster Session at the ACS 234th National Meeting in Boston in August.



MORE SCENES FROM THE NORTH JERSEY SECTION

The North Jersey Mass Spectrometry Discussion Group held its 2007 Distinguished Lecture Meeting and Vendor Show on September 13th.



Pictured standing: Jiwen Chen, Junayad Ashraf, Duxi Zhang, and Mickey O'Brian. Seated, Professor Fred McLafferty, Peter J.W. Debye Professor of Chemistry, Cornell University and Dr. Ian Jardine of ThermoFisher Scientific.



Prof. McLafferty's students from left to right: Mei-Yi Zhang, Wyeth Research; Donald Drinkwater, Novartis; and, Aberra Fura, Bristol-Myers Squibb.

New York Meetings

www.newyorkacs.org

WESTCHESTER CHEMICAL SOCIETY

Special Seminar: "Selective Recognition of Macromolecules with Ion Sensitive Electrodes"

Speaker: Professor Kalle Levon
Department of Biological and
Chemical Sciences
Polytechnic University
Brooklyn, NY

Electrical detection, mainly potentiometry, offers an economical, easy-to-use and accurate method for detection of ionic molecules. The selective nature of an electrode can be improved by surface imprinting and we present results for detection of a large protein, carcinoembryonic antigen, CEA. Organic electronics such as polyaniline, offer a potential use for potentiometry as these conducting polymers are composed of a 3D volume of protons and electrons. We show the potentiometric results on the deposition of a single strand DNA tile and further how we monitor the hybridization process being capable of detecting also mutations. Finally we discuss the monitoring of antibody antigen binding with our polyaniline potentiometer.

Kalle Levon has been at Polytechnic University in Brooklyn almost twenty years. Before arriving in Brooklyn, he obtained his MS degree at the University of Helsinki, Finland, and the doctoral degree at Tokyo University. He served in administrative roles of department head and vice provost from 1995 to 2005. His main interest in science swirls around the cooperative behavior of macromolecules.

Date: Thursday, November 1, 2007

Times: Refreshments 5:30 PM
Lecture 6:15 PM

Place: Polytechnic University
Westchester Graduate Center
40 Saw Mill River Road
Hawthorne, NY

Cost: Free and Open to the Public

Directions at
<http://www.poly.edu/west/environment/directions/>

CHEMICAL MARKETING & ECONOMICS GROUP

Topic/Speaker: To be announced

(Check website for latest info:
<http://www.nyacs-cme.org>)

Date: Thursday, November 1, 2007

Times: Cocktails 11:30 AM
Luncheon 12 noon
Presentation 1:15 PM

Place: The Chemists' Club
40 West 45th Street
New York, NY

Cost: \$40 discount price for Members who reserve by **Tuesday, October 30th** (12 noon). \$55 for Guests and Members (at the door without reservations)

To reserve: Please reserve early to be eligible for discount price. Call Vista Marketing at (917) 684-1659 or via e-mail to: cmegroup@yahoo.com. You can also pay online (via PayPal): go to our Website: <http://www.nyacs-cme.org/>.

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Speakers: David Brown
St. John's University
John Leazer
Merck and Company, Inc.
George Yiannikouris
IRIX Pharmaceuticals, Inc.
Deborah Evrard
Wyeth Research
Kristen Pierce
Pfizer Global Research and
Development

Date: Thursday, November 1, 2007
Time: 1:00 - 5:00 PM
Place: St. John's University
St. Albert Hall
Room B70 - 75

Cost: Dinner to follow - \$20 per person

Sponsored by: St. John's College of Liberal Arts and Sciences, The New York Section of the American Chemical Society, and Student American Chemical Society of St. John's University.



**GREETINGS FROM THE LONG
ISLAND SUBSECTION CHAIR**

To all my friends in chemistry and the other sciences and my friends I have yet to meet, I want to welcome you to LIACS. We are a dynamic group; however, we want input from all scientists at all levels. We have a fun and power-packed fall session program lined up and ready to roll. To that end, I invite you to attend and bring suggestions to our board meetings (generally the last Thursday in the month at Hofstra University, chemistry/physics building) and the monthly seminars (the first Thursday of the month).

As Chair, I would like to see a great cooperation between academia and industry; we are both doing essentially the same thing just in a different environment. Science teachers at both levels are welcome because we need to know the best way to reach the young minds of science and to encourage them to continue their science studies in high school.

Once again, all people of science are cor-

dially invited to participate.

Sincerely yours,
Eugene Brown
Chair, LIACS



LONG ISLAND SUBSECTION

**Approaches Toward the Synthesis of
Macrocyclic Compounds**

Speaker: David Brown, Ph.D.
Associate Professor
Department of Chemistry
St. John's University

Abstract



The term macrocycle refers to medium- and large-ring compounds with respectively, 8 – 11 and 12 or more atoms in the ring. These compounds enjoy widespread occurrence in nature, possessing a range of interesting biological activities, and accordingly have been the targets of the investigative efforts of synthetic chemists worldwide.

Among the well-documented macrocyclization protocols are the macrolactonization reactions, and ring closure by C-C, C=C, and C=N bond formation. Following a brief introduction to the macrocycles, the chemical principles of the selected approaches along with significant synthetic applications will be reviewed.

Date: Thursday, November 8, 2007
Time: Coffee 5:30 PM
Seminar 6:00 PM
Place: St. John's University
Room: Contact St. John's Chemistry Dept.
(718) 990-6291
Time: Dinner 7:00 PM
Place: Neighboring restaurant
Cost: \$20.00

Contact: Professor Eugene Brown
Chair, Long Island Section 2007
Chemistry Department
Nassau Community College
Garden City NY 11530
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**HUDSON-BERGEN CHEMICAL
SOCIETY — JOINT MEETING
WITH THE SCHOOL OF NATURAL
SCIENCES OF FAIRLEIGH
DICKINSON UNIVERSITY**

**Application of Biocatalysis and Target
Specificity in Pharmaceutical Chemistry**

Speaker: Dr. Ish Kumar
Fairleigh Dickinson University

First part of the talk would involve application of biocatalysis in the preparation of enantiomerically pure pharmaceuticals, their intermediates, and fine chemicals by following approaches such as microbial screening, enzyme screening, and substrate-structure screening. The effect of substrate structure on chemo- and enantioselectivity of enzymes will also be discussed. Second part of the talk involves the specificity of penicillin-binding proteins (PBPs) with the ultimate goal to develop better antibiotics to overcome the problem of antibiotic resistance by bacteria. Natural peptidomimetic side chain specificity on the inhibition of PBPs by β -lactams was also studied. No evidence of specificity toward these side chains was found. Substrate recognition by these important enzymes is not yet understood.

Dr. Kumar holds a Ph.D. in bioorganic chemistry from the Institute of Microbial Technology, Council for Science Industrial Research Laboratory (Chandigarh, India). He did postdoctoral research work at the State University of New York, Upstate Medical University, Department of Biochemistry and Molecular Biology and at Wesleyan University, Department of Chemistry. At the present he is Assistant Professor of Pharmaceutical Chemistry at Fairleigh Dickinson University (Metropolitan Campus).

Date: Friday, November 9, 2007
Times: Social 6:00 PM
Dinner 6:30 PM
Lecture 7:30 PM
Place: Dickinson Hall Cafe
Fairleigh Dickinson University
Teaneck, NJ
Cost: \$20.00 for dinner (dinner cost for students is \$ 10). Lecture is free.

Reservations: Dr. Mihaela Leonida
(201)692-2338, e-mail: mleonida@fdtu.edu
by **November 5, 2007**.

**HIGH SCHOOL TEACHERS
TOPICAL GROUP**

Note: THIS IS NOT THE USUAL MEETING LOCATION. NO DINNER AND SOCIAL BEFORE THIS MEETING.

**Smart Science: Using the Interactive
Whiteboard in the Science Classroom**

Speaker: Helen Creedon-O'Hurley
Hunter College
H.S. and Chemistry Teachers'
Club of NY President

This is the topic for Ms. Creedon-O'Hurley's sabbatical book, and she would appreciate the feedback of "in-service" teachers who are using or might be using the equipment in their classroom.

Date: Friday, November 16, 2007
Time: 7:00 PM
Place: SMART Technologies Corporation
200 Lexington Avenue, Suite 1115
(between 32nd and 33rd Sts.)
New York, NY

Note: THIS IS NOT THE USUAL MEETING LOCATION. NO DINNER AND SOCIAL BEFORE THIS MEETING.



LONG ISLAND SUBSECTION

**CHEMISTRY CAFÉ — Fun, Food and
Free**

"Nutrition"

Speaker: Dr. Susan Ettingen

Date: Friday, November 30, 2007
Time: 6:00 PM
Place: Nassau Community College
Room: CCB 253
Cost: Free and open to the public

Contact: Professor Eugene Brown, Chair,
Long Island Subsection 2007, Chemistry
Department, Nassau Community College,
Garden City NY 11530 • (516) 572-7579



NEW YORK SECTION AREA PROGRAM

The New York Section is fortunate to have Dr. Susan Ettinger, PhD, RD, DABN as a speaker in November.

Dr. Ettinger will present two programs on "Food and Medicine" for the Bronx, Westchester and Rockland Areas and the Long Island Area.

Please check the New York Web site for exact date and location.

Contacts: Long Island - browne@ncc.edu
Westchester - JLaredoLiddell@aol.com



BIOCHEMICAL TOPICAL GROUP — JOINT MEETING WITH THE NYAS BIOCHEMICAL PHARMACOLOGY DISCUSSION GROUP

Ghrelin Antagonists: A Potential Therapy for Obesity, Diabetes, Behavioral and Eating Disorders

Organizers: John R. Zysk
AstraZeneca Pharmaceuticals
and

Brian J. Murphy
Bristol-Myers Squibb Company

Speakers: Jeff Zigman
University of Texas
Southwestern Medical Center

Michael Thorne
University of Virginia

Matthias Tschoep
University of Cincinnati

Sabrina Diano
Yale University School of
Medicine

Roy G. Smith
Baylor College of Medicine

The role of the gut peptide hormone ghrelin as an appetite enhancer and an anabolic regulator, places it as a potential target for the treatment of obesity and other metabolic disorders. Moreover, abnormal levels of ghrelin have been associated with both anorexia and bulimia nervosa. Because emotional changes can affect feeding behavior, ghrelin has also been of recent interest in the area of psychiatric disorders. These potential effects by ghrelin on metabolism and behavior suggest that antagonists of this hormone may provide therapy for several important conditions challenging health care in this and other countries

Date: Tuesday, December 11, 2007

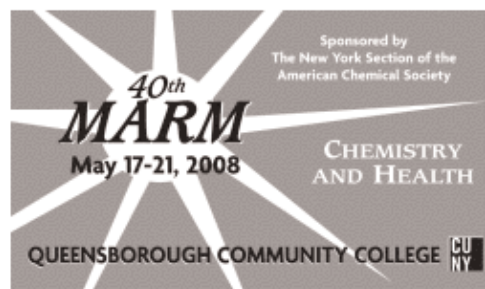
Time: 1:00 PM – 5:30 PM

Place: New York Academy of Sciences
7 World Trade Center
250 Greenwich Street – 40th Floor
New York, NY

Cost: NYAS Members and BPDG
Affiliates may attend BPDG
meetings free of charge.
Non-members may attend for a
fee of \$20 per event;
Student Non-members for \$10.

Space is limited. Reserve a seat on-line
at: <http://www.nyas.org>

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40th Middle Atlantic Regional Meeting

Chemistry and Health

May 17-21, 2008

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Bayside, NY

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in late November

Visit www.marmacs.org for
registration, abstract submission & more



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NOMINATING COMMITTEE — NEW YORK SECTION

The New York Section Nominating Committee will meet in December to choose candidates for the 2008 elections.

Positions available are:

Chair-elect for 2009
Secretary for 2009 - 2010
Directors-at-Large for 2009
Councilors and Alternate Councilors for 2009 - 2011

If a member of the New York Section wishes to run for office or to suggest a member for consideration by the Nominating Committee, please write to the American Chemical Society, New York Section, Inc., St. John's University, Department of Chemistry, 8000 Utopia Parkway, Jamaica, NY 11439 or send an e-mail to the New York Section office at njesper1@optonline.net by November 25, 2007. Thank you.

Call for Nominations

2008 AWARD FOR CREATIVITY IN MOLECULAR DESIGN AND SYNTHESIS

The North Jersey Section of the American Chemical Society is soliciting nominations for the 2008 "Award for Creativity in Molecular Design and Synthesis." Unlike the various other Awards, which are bestowed upon members each year by singular organizations, "The Award for Creativity in Molecular Design and Synthesis" is unique in that it has been established by the North Jersey Section of the ACS and a combined consortium of organizations from the pharmaceutical sec-

tor and academic arena. The founding sponsors of this Award include: Bristol-Myers Squibb, Hoffmann-La Roche, Merck, Novartis, Schering-Plough, and Rutgers University. The Award consists of a crystal plaque and a \$5,000 honorarium. The Section presents the Award biannually, on even years, to commemorate the scientific, technical, and industrial impact of senior members of the American Chemical Society and their mentorship of younger members. The Award is given in recognition of accomplishment in pure and/or applied chemistry, as characterized by the initiative, creativity, leadership, and perseverance of the individual as indicated by published or unpublished evidence. "Accomplishment" for the purpose of this Award is understood to be that of a world renowned leader of unusual merit, with a specific emphasis on an individual who has demonstrated broad scoping impact in the areas of chemical synthesis, method development, bio-organic/ medicinal chemistry, pharmaceutical sciences, and/or molecular recognition.

Nominations for the Award should include a letter describing the nominee's achievements, a brief biography along with the individual's *Curriculum Vitae*, and a list of the nominee's more important publications. Recommendation letters supporting the nomination are strongly encouraged and should be assembled by the nominating individual on behalf of the candidate.

Please submit materials by **November 30, 2007**, to:

Professor Lawrence Williams
Rutgers University
Department of Chemistry & Chemical
Biology
610 Taylor Road
Piscataway, NJ 08854

WCS DISTINGUISHED SCIENTIST AWARD 2008

The Westchester Chemical Society is accepting nominations for the "WCS Distinguished Scientist Award 2008". Scientists who live or work in Westchester qualify. Send resume by **January 31, 2008** to Joan Laredo-Liddell, 391 Palmer Road, Yonkers, NY 10701



2008 SISTER MARIAN JOSE SMITH AWARD OF THE NORTH JERSEY SECTION

The biennial award, funded by Roche, consists of \$1,000 prize and a recognition plaque. It recognizes a professor from a degree-granting Institution in the North Jersey Section for inspiring students and launching them on successful careers in chemistry as manifested by their accomplishments.

Please submit nominations and supporting letters to Jiwen Chen, Awards Committee Chair, c/o NJ ACS, 4 Cameron Road, Piscataway, NJ 08854. Tel: (609) 818-6319, email: jchen@njacs.org. (We welcome electronic submission of the nomination package.) Nominations must be received by **February 8, 2008**. Visit <http://www.njacs.org/awards.html> for more information and a list of past recipients.

Others

RUTGERS UNIVERSITY MATERIALS SCIENCE & ENGINEERING

Graduate Seminar Schedule, Fall 2007

November 6
"Functional Macromolecules and Nanoparticles"
Dr. Eva Harth
Vanderbilt University, Nashville, TN
eva.harth@vanderbilt.edu

November 13
"Self Assembly and Nanophotonic Devices"
Dr. Ritesh Agarwal
University of Pennsylvania, Philadelphia, PA
riteshag@minus.seas.upenn.edu

December 4
"Carbon Nanomaterials for Electronics"
Dr. John Rogers
University of Illinois, Champaign-Urbana, IL
jrogers@ad.uiuc.edu

December 11
"Phase transformations, nanoindentation and Raman spectroscopy"
Dr. Vladyslav Domnich
CCMC, Rutgers University, Piscataway, NJ
vdomnich@rci.rutgers.edu

Times: Refreshments 11:30 AM
Seminar 12 noon
Place: Center for Ceramic Research Bldg.
CCR 201, Busch Campus
Rutgers University
607 Taylor Road
Piscataway, NJ

Any questions: contact Lisa Klein,
licklein@rci.rutgers.edu

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- www.mboservices.net/recr_disp.php
- <http://newyorkacs.org/jobs.html>
- <http://njacs.org/jobs.html>

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