



THE NUCLEUS

November 2007

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Monthly Meeting

Norris Award to Professor Diane M. Bunce

Arno Heyn Prize to Myron S. Simon

Paul Wender's Birthday Symposium

By Michael Filosa

The Time of Your Life

Award Address by Morton Z. Hoffman

Sukant Tripathy Memorial Symposium

November 30, 2007 at UMASS Lowell





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Photos by Robert Lichter

Cover: *Professor Diane M. Bunce of Catholic University of America. 2007 winner of the James Flack Norris Award for Outstanding Achievement in the Teaching of Chemistry. Photo courtesy of Professor Bunce.*

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Paul Wender's 60th Birthday Symposium

By Michael Filosa



Wender Group in 2007

Members of Paul Wender's research group at Harvard (1974-80). Pictured at the Symposium Banquet held in Palo Alto in August 2007. First Row (L-R): John Schaus, Katherine Brighty, John Hubbs, Paul Wender, Leo Letendre. Second Row: Jeff Howbert, John Lechleiter, Michael Eissenstat, Scott Sieburth. Back Row: Alan White, Geoff Dreyer, Michael Filosa, Donald Wolanin. Not Pictured: Stephen Eck and Karl Fisher.

Photo provided by Scott Sieburth.

A special reunion of Wender Group members occurred at Stanford from August 10-12, 2007. The occasion was a celebration of Professor Paul Wender's 60th birthday and 30+ years of scientific excellence. Group members and former group members came from all over the world to attend this special event. The festivities began with a Friday night get together at the Palo Alto Sheraton. The Friday event was highlighted by a slide show as well as a video with commentary by Paul's chemical father, Prof. Fred Ziegler of Yale University. Fred described the group in those days from 1969-1973 when Paul not only synthesized eremophilone but also worked with liquid HCN in their method for converting ketones to nitriles. Scott Sieburth of Temple University and Don Wolanin were responsible for this part of the entertainment.

The Friday soiree was followed early Saturday morning by an all day symposium in the Mudd Chemistry



Wender Group in 1976

Members of Paul Wender's Group in 1976-77 pictured in front of Converse Memorial Laboratory. First Row (L-R): John Hubbs, Edward Smith, Anthony Feliu, Leo Letendre. Second Row: Michael Eissenstat, John Schaus, Craig Hillemann, Stephen Eck. Back Row: John Lechleiter, Alan White, Michael Szymonijka, Michael Filosa. Picture courtesy of the Wender Group Archives.

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Symposium

Sukant Tripathy Annual Memorial Symposium 2007 to be held at UMASS Lowell

The University of Massachusetts Lowell will hold its seventh anniversary symposium on November 30, 2007, to honor the memory of the late Prof. Sukant Tripathy, renowned researcher and former Director of the Center for Advanced Materials, University Provost and Vice Chancellor. This annual event brings together researchers and colleagues from universities and industries, as well as former and present students and associates of the Center for Advanced Materials, to discuss latest research activities in materials science.

Sukant was recognized around the world for his research in thin polymer films and their electrical and linear and nonlinear optical properties. Born in

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Monthly Meeting

The 882nd Meeting of the Northeastern Section of the American Chemical Society

Presentation of the James Flack Norris Award for Outstanding Achievement in Teaching Chemistry to Prof. Diane M. Bunce

Thursday, November 8, 2007

Harvard Faculty Club,
20 Quincy St., Cambridge, MA.

4:30 pm Board Meeting

5:30 pm Social Hour

6:15 pm Dinner

8:00 pm Evening Meeting, Dr. Mukund Chorghade, Chair, presiding
Presentation of the Arno Heyn Book Prize
to Myron S. Simon by Vivian Walworth, Chair, NESACS Board of Publications
James Flack Norris
Myron S. Simon, NESACS
Introduction of the Norris Award Winner
Michael P. Doyle, University of Maryland
Presentation of the Norris Award
Prof. J. Donald Smith, Chair, Norris Award Committee
Norris Award Address
Professor Diane M. Bunce, The Catholic University of America
“Teaching Is More than Lecturing and Learning Is More than Memorizing”

Dinner reservations should be made no later than noon, Thursday, November 1, 2007. Please call or fax Marilou Cashman at 800-872-2054 or e-mail at Mcash0953(at)aol.com. Please specify vegetarian. Reservations not cancelled at least 24 hours in advance must be paid. Members, \$30; Non-members, \$35; Retirees, \$20; Students, \$10.

THE PUBLIC IS INVITED

Anyone who needs special services or transportation, please call Marilou Cashman a few days in advance so that suitable arrangements can be made. Free parking in the Broadway St. Garage (3rd level or higher). Enter from Cambridge Street via Felton Street.

Biography

Diane Bunce received her B.S. in chemistry from Le Moyne College in Syracuse, NY, a Masters of Arts in Teaching from Cornell University, and a Ph.D. in Chemical Education from University of Maryland, College Park.

She served as one of the original authors on the American Chemical Society's high school textbook, *Chem-Com*; *Chemistry in Context*, the ACS textbook for college nonscience majors and *Chemistry*, the ACS textbook for chemistry majors. Diane is past chair of the Division of Chemical Education (2000) and founding feature editor of the Chemical Education Research Feature of the Journal of Chemical Education. She is the recipient of several teaching awards, including the American Chemical Society's Helen Free Award for Public Outreach (August 2001); Western Connecticut Section of the American Chemical Society's Visiting Scientist Award (May 2001); Chemical Manufacturing Chemists Catalyst Award for National Excellence in Chemistry Teaching, 1998; Society of College Science Teachers/Kendall Hunt Award for Outstanding College Science Teaching, 1995; CASE (Council for Advancement and Support of Education) 1993, Undergraduate Professor of the Year - District of Columbia; and the James E. Dornan Memorial Teacher of the Year Award 1991 and 2005, The Catholic University of America, Washington, D.C. She was elected a Fellow of the American Association for the Advancement of Science (AAAS) in 2003. ◇

Abstract

Students enter our chemistry classes with many insecurities and fears about their ability to be successful in chemistry. These fears often prevent students from trying or persisting in their study when the material becomes challenging, resulting in an average national withdrawal and failure rate of

30% for a typical general chemistry course. This presentation will introduce the audience to some of those fears in the students' own words. Research into teaching and learning has identified several aspects of the learning process that are common to all learners and across all disciplines. There are several ways that teachers can address the concerns of students

and help facilitate their learning by incorporating the results of research on learning and teaching into their courses. This presentation will introduce several teaching and curriculum approaches that can be integrated into typical general chemistry classes. The effect of these innovations on student learning and persistence in the study of chemistry will be investigated. ◇

NESACS Receives Three ChemLuminary Awards

Section Is Finalist in Six Categories



Christine Jaworek-Lopes receiving ChemLuminary Award from Ingrid Montes (L) and Ann Nalley (R).
Photos by R. Lichter

The Northeastern Section was the winner of three awards at the 9th Annual ChemLuminary Awards event on Tuesday, August 21, 2007. The event was held in the Westin Copley Place Hotel at the 234th National ACS Meeting in Boston in recognition of the efforts of its volunteer members.



Will Lynch (L) with Dan Eustace, ChemLuminary, and Immediate Past ACS President Ann Nalley (R).

The awards were in the following categories: Outstanding Local Section Career Program Award from the Committee on Economic and Professional Affairs; Most Original Hands-on Activity of Chemical Demonstration in National Chemistry Week Award from the Committee on Community Affairs; Most Innovative New Activity or Program in a Local Section Award from the Local Section Activities Committee.

NESACS was also a runner-up for the following awards (winning local section in parentheses): Outstanding Local

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Award Address

The Time of Your Life

By Morton Z. Hoffman, Professor (Emeritus) of Chemistry, Boston University

Photo by R. Lichter



Morton Z. Hoffman receiving 2007 ACS Award for Volunteer Service from ACS President Katie Hunt. All photos by R. Lichter

I would like to begin by thanking the ACS for this award and to acknowledge the support of my family and friends over the years. I want to congratulate all in the audience this evening who are representing units within the ACS that are finalists for ChemLuminary Awards. This ceremony recognizes those who have volunteered their time and effort for the furtherance of chemistry and the American Chemical Society, and I am honored to be able to “kvell” with their families and friends.

First, something about the word “kvell” for those who haven’t heard it before. The intransitive verb “to kvell” comes from the Yiddish of Eastern Europe through the *Mittelhochdeutsch* verb, *quellen*, meaning to well up or gush. To “kvell” is to burst with unabashed and uncontained pride, usually about one’s children and grandchildren. And, since we here are each other’s intellectual, scientific, and professional parents, children, and, indeed, grandchildren, it is perfectly acceptable tonight to “kvell” beyond the bursting point.

Certainly, on this evening of celebration, you are having the time of your life: enjoyment, camaraderie, and just plain fun. “The time of your life;” what an interesting and enigmatic phrase. What one considers to be “the time of one’s life” certainly depends on age and the context of the activity. The time of one’s life for a teenager, for example,

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Time of Your Life

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is certainly not the same as for those like me who are long in the tooth. But, when you think of the time that you have available in your life and the opportunities to do, or not do, something important with it, the statement, "the *time* of one's life," becomes rather profound and a bit frightening.

Time is, indeed, our most limited, and therefore priceless, existential quantity. We may never run out of money or other material possessions in our lives, but we will certainly run out of time. It is, therefore, our moral obligation to contribute our time without the hope of any financial remuneration to those activities that really contribute to the betterment of the world and the human condition. That is the essence of being a volunteer.

My thoughts about "time" as the theme of my address tonight led me to a poem by the contemporary Israeli poet, Yehuda Amichai, who is considered by many to be the greatest modern poet to write in colloquial Hebrew. His works have been extensively translated into English and more than 30 other languages.

Amichai was born Ludwig Pfeuffer in 1924 in Würzburg, Germany. His family of shopkeepers migrated to Palestine in 1935 when the circumstances for Jews in Nazi Germany were going from bad to worse, and were soon to become as holocaustic as they could possibly be. His poetry was "discovered" by Ted Hughes, the future Poet Laureate of Great Britain. Now, Hughes, you may remember, was married to Sylvia Plath, the author of "The Bell

Jar" and herself a greatly admired poet. She was born in Boston; her parents, who were of Austrian and German descent, were members of the faculty of Boston University. In fact, Sylvia's mother, Aurelia, was one of the teachers, influential mentors, and friends of my wife, Sandy. Talk about six degrees of separation!

I would like to share with you now one of Amichai's best-known poems, "A Man in His Life," in which "time" is the central theme.

A Man in His Life

A man doesn't have time in his life
to have time for everything.

He doesn't have seasons enough to have
a season for every purpose. Ecclesiastes was wrong about that.

A man needs to love and to hate at the same moment,
to laugh and cry with the same eyes,
with the same hands to throw stones and to gather them,
to make love in war and war in love.

And to hate and forgive and remember and forget,
to arrange and confuse, to eat and to digest
what history
takes years and years to do.

A man doesn't have time.
When he loses he seeks, when he finds
he forgets, when he forgets he loves, when he loves
he begins to forget.

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SUMMARY OF GOVERNANCE ACTIONS AND REPORTS

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

The following is a summary of key actions of the ACS Council and Board of Directors at the 2007 Fall national meeting.

ACTIONS OF THE COUNCIL

Election Results

By written ballot the Council elected Ken Anderson, Lawrence Barton, Lissa Dulany, Larry Krannich, and Will Lynch for the 2008-2010 term, and Roland Hirsch for the remainder of a 2006-2008 term on the Committee on Committees.

By written ballot the Council elected Mary Orna, Dorothy Phillips, Yorke Rhodes, and Kathleen Schulz for the 2008-2010 term, and Peter Stang for

the remainder of a 2006-2008 term on the Council Policy Committee.

By written ballot the Council elected Frank Blum, Carol Duane, Ruth Hathaway, Arlyne Sarquis, and Pamela Shapiro for the 2008-2010 term 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 Lane: Dow Corning Corporation, Midland, MI

Howard Peters: Peters, Verny, LLP, Palo Alto, CA

Directors-at-Large – 2008-2010

Janan Hayes: Merced College (Retired), Merced, CA

Bonnie Lawlor: NFAIS, Philadelphia, PA

Kent Voorhees: Colorado School of Mines, Golden, CO

Frankie Wood-Black: Trihydro Corporation, Ponca City, OK

Director, District II 2008-2010

Joseph Peterson: University of Tennessee (Retired), Knoxville, TN

Diane Schmidt: The Procter & Gamble Company, Cincinnati, OH

Director, District IV 2008-2010

Eric Bigham: GlaxoSmithKline, Research Triangle Park, NC

Gregory Robinson: University of Georgia, Athens, GA

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, which seeks to move toward a preferential ballot, both to make the balloting procedure more



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Governance Actions

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uniform and to avoid the complications and expense of run-off elections; Petition on Local Section and Division Election Procedures, which provides options other than run-off elections to local sections and division for resolving tie votes; Petition on Membership Categories and Requirements, which 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 followup 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.

Registration Report and 2008 National Meeting Registration Fee

As of August 21, 2007, the ACS fall national meeting had attracted 15,344 registrants. Totals in select categories are as follows: Regular attendees 8,792; Students 3,518; Guests 574; Exhibit Only 784; and Exhibitors 1,676. In keeping with the objective of the National Meeting Long Range Financial Plan, previously approved by the Board of Directors and Council, the Meetings and Expositions Committee approved an increase of ten dollars for the 2008 national meetings advanced registration fee.

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 functions impact 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

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followup, President Hunt invited councilors to visit her website at <www.acspresident.org> for additional information.

ACTIONS OF THE BOARD OF DIRECTORS

Long Planning and Sustainability

The Board of Directors voted to approve a revised draft of the ACS Strategic Plan with the addition of specific strategies to be executed in 2008. The Board also approved a proposal for next steps in its contingency plan. The ACS contingency plan provides a set of actions that could be undertaken if certain threats or opportunities became realities for the Society.

The Committees of the Board

The Board received reports from its Committee on Grants and Awards, the Committee on Executive Compensation, and the Committee on Budget and Finance. On the recommendation of the Committee on Grants and Awards,

the Board voted to approve Society nominees for the 2008 Perkin Medal and the 2008 Othmer Gold Medal. On the recommendation of the Committee on Budget and Finance, the Board voted to approve the Pacificchem 2010 proposed budget; to include funding for a State Government Affairs Program in the budgets for 2008-2010; to defer funding for the Committee on Professional Training Workshops with Hispanic and Native American-serving Institutions from 2007 to 2008 to take full advantage of an NSF workshop to be held in September 2007; and to accept the recommendations of the Program Review Advisory Group (PRAG) subject, in some instances, to further refinements.

The Executive Director and CEO Report

The Executive Director and CEO, along with several of her direct reports, updated the Board on the following issues: the proposed 2008 merit guideline and inflation assumption for building the 2008 budget; possible amendments to the ACS Retirement and Employee Savings Plans, as recom-

mended by the Committee on Pensions and Investments; and the activities of the Publications Division, Chemical Abstracts Service, and the Society's General Counsel. As a followup, the Board voted to approve the 2008 merit guideline and the inflation assumption, amendments to the ACS Retirement and Employee Savings Plans, a continuation of service for several Society journal editors, and an approval of a policy for mergers and acquisitions.

Other Society Business

The Board received reports from its international guests and then discussed with them how their Society goals intersect with goals of the American Chemical Society. Our international guests represented the Royal Society of Chemistry, the Canadian Society for Chemistry, the German Chemical Society, the European Association for Chemical and Molecular Sciences, the Mexican Chemical Society, and FIZ Karlsruhe (Chemical Abstracts Service's STN partner).

At its June meeting, the Board of Directors identified several strategic "mega" issues important to the future and success of the American Chemical Society and agreed to review these issues at its future meetings. At this meeting, the Board dedicated a portion of its agenda to the "mega" issue "Infrastructure" and combined its discussion with a review of the recommendations from the Summit on ACS Committee Structure, as presented by the Governance Review Task Force. After a presentation on ACS committees and their history, the Board engaged in a discussion of its role, and the role of those committees dedicated to Board initiatives needed to execute the Strategic Plan.

The Board also received updates from two Society initiatives: the Web Presence Initiative and the ACS Leadership Development System (LDS). The newly re-invented ACS website, scheduled to launch September 30, will feature a unifying global navigation and dramatically improved user experience. The new url is <www.acs.org>; users who have bookmarked

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Symposium

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Bihar, India, he did his undergraduate work at the Indian Institute of Technology at Kharagpur. He received his Ph.D. in polymer science from Case Western Reserve University in 1981, and then joined GTE Laboratories. At GTE Labs, he became manager of the organic and polymer science department. In 1985, Sukant joined the faculty of University of Massachusetts Lowell. He founded and served as Director of the Center for Advanced Materials from 1992. He also served the University as Provost and Vice Chancellor for Academic Affairs from 1994 to 1996. In 1993, he was awarded the Carl S. Marvel Creative Polymer Chemistry Award of the American Chemical Society Division of Polymer Chemistry. He had published over 200 papers in his areas of interest and held two dozen patents.

Sukant died on December 12, 2000, in a swimming accident in Hawaii after lecturing at a conference of the Polymer Chemistry Division of the American Chemical Society. Each year, to commemorate this anniversary, and on the Friday of the MRS Conference week in Boston, this symposium is held as a commitment to continue the work he started.

This year's symposium will be held on Friday, November 30, 2007 from 8:15 a.m. to 4:30 p.m. at University of Massachusetts Lowell, MIL Conference Room, Wannalancit Mills, 600 Suffolk St., Lowell, MA 01854.

Scheduled speakers are:

Anil Netravali, Cornell University, Ithaca, NY

Russell Gaudiana, Konarka Technologies Inc., Lowell, MA

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<www.chemistry.org> will be forwarded to the new site. The LDS envisions offering a full pipeline of skilled and effective ACS members ready, willing, and able to step into leadership roles in their volunteer and professional lives. ◇

Myron S. Simon to Receive Arno Heyn Book Prize

The Arno Heyn Memorial Committee has unanimously chosen Myron S. (Myke) Simon as recipient of this year's Arno Heyn Book Award. This award recognizes significant contributions to NESACS publications. Among his many roles in NESACS, Myke has served as Associate Editor of *The Nucleus* since 1988. He was a strong supporter to Arno, who was Editor for

fifteen years. Myke's name has frequently appeared in *The Nucleus* as an author as well.

In addition to his present service as Section Archivist, Myke continues to provide wise counsel to the Board of Publications. The award will be presented to Myke at NESACS's November meeting. ◇

Robert Miller, Genzyme Corporation, Waltham, MA

Rajeswari Kasi, University of Connecticut, Storrs, CT

Bruce Foxman, Brandeis University, Waltham, MA

Fotios Papadimitrakopoulos, University of Connecticut, Storrs, CT

Todd Emerick, University of Massachusetts, Amherst, Amherst, MA

Xinqiao Jia, University of Delaware, Newark, DE

Registration

Pre-registration is required by November 16, 2007 to Michele_Vercellin@uml.edu. Lunch and refreshments will be provided.

Details and Changes

All updates about this symposium will be posted on the website www.uml.edu/tripathysymposium/ or you may contact Michele_Vercellin@uml.edu or 978-934-3695. ◇

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Paul Wender's 60th

Continued from page 4

building. Since neither Paul nor his students are known to be short with words and the schedule was ambitious, the symposium, predictably, ran over by 45 minutes.

The symposium comprised eighteen talks presented by speakers from industry and academia. Speakers were mainly from the United States, but included academicians from Canada, Japan, Chile, Germany, France and Brazil. Professor Marc Snapper of Boston College gave one of the final talks, entitled "The Development of Cyclobutadiene as a Useful Reagent." The lead-off talk was presented by Dr. Cindy Kan, a post-doc with Sam Danishefsky at Sloan-Kettering Institute, who described her efforts towards the chemical synthesis of erythropoietin. The last talk, presented by Dr. Stephen Eck of Pfizer (now of Eli Lilly) was on "Changing the Strategy for Drug Discovery and Development: Better Drugs, Faster & Cheaper." Dr. Eck owns the distinction of being Paul's first student at Harvard. As a senior at

Kalamazoo College he came to Harvard in the fall of 1974 to work on his senior honors thesis. In the fall of 1975 he returned as a doctoral student.

The Saturday night banquet was a truly special event. It was high lighted by remarks from Paul's chemical grandfather and Synthetic Chemistry icon, Professor Gilbert Stork. Professor Stork particularly marveled at the depth of Paul's insight into synthesis in his ability to visualize the non-obvious. Professor Stork was followed by Prof. John Brauman (Stanford's department chair when Paul was hired away from Harvard) and John Lechleiter (Ph.D. number three from the Wender Group and currently President and COO of Eli Lilly.)

We had another video, courtesy of Drs. Sieburth and Wolanin which amusingly traced Paul's career right back to his roots in Wilkes-Barre and then followed his career through the eyes of various co-workers and mentors up to the present day. Professor Mike Harmata of the University of Missouri-Columbia was also a prime organizer of this event and presented Paul with a special birthday card of his

own creation, which incorporated his affinity for postage stamps with the signatures of those in attendance. Paul also received a framed copy of his "scientific lineage."

The party did not end on Saturday night. A group summertime tradition, which started in the Harvard days with trips to Plum Island (74-80), was a beach outing on Sunday to Natural Bridges State Park in Santa Cruz. There, Paul's first two graduate students, Mike Eissenstat and I, helped two of Paul's first-year students prepare the court for what proved to be a vigorous game of beach volleyball. Thus continued another group tradition of vigorous physical activity. All that was missing were the tennis, softball and touch football games played on the Harvard athletic fields of 30 years ago.

The reunion was special for those of us who started with Paul at Harvard in those early years. Of the seventeen graduate students who earned Ph.D.'s with Paul at Harvard, fifteen were present at the reunion. Although many of us had not seen each other for close to thirty years, the bonds were strong and the reminiscences never-ending. I did have to correct some urban legends with respect to my words and actions, but I do not believe I was particularly successful. For example, I do not believe for a minute I trashed that Chemistry Department vending machine that cheated me. Nor did I ever take the keys from a driver who annoyed me while riding my bicycle and throw them in a field. However, I do agree that I still "owe" Leo Letendre.

I had been looking forward to this event since it was announced and it totally lived up to my expectations. Many kudos to Mike Harmata, Scott Sieburth, Dave Smith, Robert Wilhelm and Terri Tippetts of the organizing committee and to Paul and Jacqueline Wender. ◇



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Time of Your Life

Continued from page 7

And his soul is seasoned, his soul is very professional. Only his body remains forever an amateur. It tries and it misses, gets muddled, doesn't learn a thing, drunk and blind in its pleasures and in its pains.

He will die as figs die in autumn, shriveled and ripe and sweet, the leaves growing dry on the ground, the bare branches pointing to the place where there's time for everything.

(From "The Selected Poetry of Yehuda Amichai," C. Bloch and S. Mitchell, eds.; University of California Press, Berkeley, 1996)

Now, I hope the poem didn't depress you excessively on this occasion of joy and celebration. The fact is, however, that we must all husband our disposable time very carefully, and your choice, as well as mine, to offer it to the ACS, which is, undoubtedly, our favorite professional organization, is a

Three Awards

Continued from page 6

Section Younger Chemists Committee (Minnesota); Outstanding Community Involvement in National Chemistry Week (Indiana); Outstanding Performance by a Local section, Very large Size category (North Jersey).

In addition, the address for the 2007 Volunteer Service to the American Chemical Society Award was given at the ceremony by Morton Hoffman, Professor Emeritus at Boston University, entitled, "The Time of Your Life." ♦

tribute to the purpose and objectives of the Society, its many other volunteers, and its wonderfully dedicated staff.

My charge to you now is to continue to be part of the ACS in all your futures, and have the time of your life. I say to you, as my immigrant grandmother kvellingly said to me, "Oy, I'm so proud, I could bust, already."

Thank you and good luck. ♦

National Meeting Photos

All Photos by Robert Lichter



Laila Dafik, NESACS YCC Chair speaking at the German Exchange Symposium



Speakers and organizers of the German Exchange (L-R): K. Begitt, C. Schaefer, G. Bechtold, T. Grossmann, M. Hoffmann, J. Breffke, L. Dafik, E.-M. Jahn, C. Corten



Mike Strem presents an ACS Salute to Excellence to Dr. Kurt Begitt, Deputy Director of the GDCh.



Roald Hoffmann pictured with the speakers at the 70th Birthday Symposium held in his honor. (L-R) Sandra McGuire, Louisiana State University; Henning Hopf, Technische Universität Braunschweig, Germany; Katie Hunt, ACS President; Roald Hoffmann, Cornell University; Michael Weisberg, University of Pennsylvania; Odile Eisenstein, Institut Charles Gerhardt, Montpellier, France; Peter Wolczanski, Cornell University; Hector Abruna, Cornell University; Oliver Sacks, Albert Einstein College of Medicine, New York City; Bassam Shkhashiri, University of Wisconsin, Madison

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Note also the Chemistry Department web
pages for travel directions and updates.

These include:

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<http://www.bu.edu/chemistry/events/>

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www.chem.neu.edu/web/calendar/index.html

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www.uml.edu/Dept/Chemistry/speakers.html

<http://www.unh.edu/chemistry/seminars.html>

Nov 1

David A. Weitz (Harvard Univ.)

“Dripping Jetting Drops and Wetting: The Magic
of Microfluidics”

Harvard, Pfizer Lecture Hall 5:00 pm

Nov 5

Dr. Chris Dinsmore (Merck)

TBA

Brandeis Gerstenzang 122 3:45 pm

Jeff Bode (U. Penn.)

The Pfizer Symposium, Title TBA

Harvard, Pfizer Lecture Hall

3:30 pm

Joel Hawkins (Pfizer)

The Pfizer Symposium, Title TBA

Harvard, Pfizer Lecture Hall 4:30 pm

Jonas C. Peters (MIT)

TBA

Boston Univ., Life Sci. and Eng. Auditorium

B01 4:00 pm

Nov 6

Professor Feng Gai (Univ. Penn.)

“Fast Folding Events in Solution and in
Membranes”

Boston College, Merkert 130

4:00 pm

Dr. Sudip Parikh (Science Advisor - Senate

Appropriations Committee)

“NIH Funding and Stem Cell Research: Mixing
Science and Politics in the U.S. Senate”

Tufts Univ, Pearson, P106

4:30 pm

Dr. Jonathan Kenny (Tufts Univ.)

“Multidimensional Fluorescence Analysis of
Natural Waters”

New England Section: Society for Applied

Spectroscopy

Hampton Inn – Speen St, Natick

7:30 pm (5:30 pm refreshments, dinner 6:30 pm)

Nov 7

Dr. Ashis Basu (U. Conn.)

TBA

Northeastern Univ, 129 Hurtig Hall

12:00 Noon

Dr. John Verkade (Iowa State Univ.)

“Recent Developments in the Usefulness of
Proazaphosphatranes in Organic Methodology
and Some Other Interesting Chemistry”

Brandeis, Gerstenzang 122

3:45 pm

Dr. Harry A. Frank (U. Conn, Storrs)

“Photosynthetic Light-Harvesting by
Carotenoids – A Structurally Diverse and
Colorful Class of Pigments.”

UMass Dartmouth, Building Group II,
Room 115

4:00 pm

Ivan Dmochowski (U. Penn.)

TBA

MIT, 6-120

4:00 pm

Nov 12

Dr. Jon Amster (Univ. Georgia)

TBA

Brandeis, Gerstenzang 122

3:45 pm

Nov 13

Professor Catherine Drennan (MIT)

“Structural Insights into Enzymatic
Halogenation of Natural Products”

Boston College, Merkert 130

4:00 pm

Prof. Carolyn Bertozzi UC Berkeley

“Chemistry in Living Systems: Shedding Light
on Glycans”

Tufts Univ., Pearson, P106

4:30 pm

Nov 14

Dr. Christopher Walsh (Harvard Medical School)

“Natural Product Enzymatic Assembly Lines:
Logic and Machinery”

Northeastern Univ., 129 Hurtig Hall

12:00 Noon

James Boncella (Los Alamos National Lab)

TBA

MIT, 6-120

4:00 pm

Nov 15

Milli Dresselhaus (MIT)

G. B. Kistiakowsky Lecture, Title TBA

Harvard, Pfizer Lecture Hall 8:00 pm

Professor Song Jin, (Univ. Wisconsin-Madison)

“How to Make a Christmas Tree: General
Chemical Synthesis of Silicide Nanowires and
Complex Nanowire Structures”

Boston College, Merkert 130 4:00 pm

Nov 19

Dr. Lindsay Eltis (Univ. British Columbia)

“Bacteria on steroids: the Good, the Bad and the
Ugly”

Brandeis, Gerstenzang 122

3:45 pm

Rama Ranganthan (U. Texas, Southwestern
Medical Ctr.)

TBA

Harvard, Pfizer Lecture Hall 4:15 pm

Professor Philip P. Power (U. C., Davis)

TBA

Boston Univ., Life Sci. and Eng. Bldg.

Auditorium B01 4:00 pm

Nov 20

Dr. Robert Volkmann (Pfizer Central Research)

“Linking the Structure and Effects of Medicines”

Univ. New Hampshire, Iddles,

Rm L103 11:10 am

Nov 26

Michael Yaffe (MIT)

TBA

Harvard, Pfizer Lecture Hall

4:15 pm

Professor Karen Allen (Boston Univ. School of
Medicine)

TBA

Boston Univ., Life Sci. and Eng. Auditorium
B01

4:00 pm

Nov 28

Dr. Elizabeth Komives (U. Cal., San Diego)

“Biophysics of the NF-kappa B/ Ikappa B
Interaction”

Northeastern Univ., 129 Hurtig Hall

12:00 Noon

Karen Goldberg (Univ. Washington, Seattle)

TBA

Harvard Univ., Pfizer Lecture Hall 4:00 pm

Jessica Robidoux

“CSI and Chemistry”

UMass Dartmouth, Building Group II,

Room 115 4:00 pm

Nov 29

Professor Ronald Raines (Univ. Wisconsin)

“Stereochemical Effects on Protein Structure:
Lessons from Collagen”

Boston College, Merkert 130 4:00 pm

Bartosz Gryzbowski, (Northwestern Univ.)

TBA

Harvard Univ. Pfizer Lecture Hall

4:00 pm

Notices for The Nucleus Calendar of Seminars should be sent to:

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