20th Annual National Conference and Trade Show

Lamar Houston
Founder of NAOSMM
# NAOSMM
## 1992/93 Officers and Committee Chairs

### EXECUTIVE COMMITTEE

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Institution</th>
<th>Phone</th>
<th>Fax</th>
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<tbody>
<tr>
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</tbody>
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### COMMITTEE CHAIRS

<table>
<thead>
<tr>
<th>Program</th>
<th>Chair</th>
<th>Institution</th>
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<tr>
<td></td>
<td>Jack Valicenti</td>
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<td>(608) 221-5008</td>
</tr>
<tr>
<td>Certification</td>
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</tr>
<tr>
<td>1993 Site</td>
<td>Larry Bouchard</td>
<td>Fullerton College</td>
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<td>1994 Site</td>
<td>Jack McNair</td>
<td>University of Florida</td>
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</tr>
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<tr>
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<td>Edward Graham</td>
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</tbody>
</table>

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|                | Elaine Scudder    | N.E. Missouri State University   | (816) 785-7254 | (816) 785-4045 |
|                | Diane Valdivieso  | Miles Inc.                       | (203) 937-2810 | (203) 937-2227 |
|                | Harold Standefer  | Louisiana State University        | (504) 388-3364 | (504) 388-6789 |
|                | Sandy Grima       | Brown University                 | (401) 863-3102 | (401) 863-2594 |
|                | Roy Nyman         | Ferris State University          | (616) 592-3993 | (616) 592-3994 |
| Newsline       | Janet Chrisman    | Princeton University             | (609) 258-8889 | (609) 258-6746 |
|                | Barbara Neff      | St. Joseph's University          | (215) 660-1790 | (215) 473-0001 |
| Co-Editor      | John Standlefer   | Miles Publications               | (203) 937-2810 | (203) 937-2227 |
| Co-Editor      | Joe Chase         | Agrigenetics                     | (608) 221-5000, Ext. 363 | (608) 221-5008 |
| 1992 Auditor   | Ray Black         | Kent State University            | (216) 672-2574 | (216) 672-3713 |
| Video Tape Librarian | Dwight Schrader | Kent State University            | (216) 672-2574 | (216) 672-3713 |
| Librarian      | Diane Valdivieso  | Miles Inc.                       | (203) 937-2810 | (203) 937-2227 |
| Promotion & Publicity | Jack Whitney | Oregon State University         | (503) 732-6708 | (503) 732-2062 |
| National Director | Mike Hooten | Health First Med. Group         | 850 Ridge Lake Bld., Rm. G02 | 850 Ridge Lake Bld., Rm. G02 |
| Southeast      | Ray Black         | Kent State University            | (216) 672-2574 | (216) 672-3713 |
| Northeast      | Josephine Maningat| University of Missouri           | (816) 235-2281 |       |
| South Central  | Lori Keen         | Calvin College                   | (616) 957-6880 |       |
| North Central  | Eileen Torok      | University of Wyoming            | (307) 766-2059 | (307) 766-2807 |
| Northwest      | Vickie J.V. Spayth| Backman Research Institute       | 1450 E. Duarte Road | 1450 E. Duarte Road |
| Southwest      | Betty Smith       | University of Wyoming            | (307) 766-2059 | (307) 766-2807 |

Volunteers welcome
From the Desk of the President

Dear NAOSMM Members,

This will be my last message prior to the 1993 conference which is fast coming upon us. As you know by now, this year's conference is coming together in the excellent tradition that we have created for ourselves. I have been in contact with many Committee Chairpersons and the program has more substance than ever before.

Our CoStar speaker, John Kinde, will be presenting "The Role of Humor in Life". Humor is something we can all use in our everyday life, and also in a business situation to reduce stress, create a positive attitude, spark creativity, build relationships and strengthen team work. These are critical keys to success and happiness in life.

This is also the last message you will be getting from me as your President since the last order of business at the conference will be the election of new officers. It's been a great two years to work with you as your President. I want to thank the members of the Executive Committee and all the Committee Chairs along with those that were in the background that made things happen.

It's hard to believe my two year term as your President has come to an end. I have come to appreciate the hard work done by the past Presidents and Executive Committee members. There is definitely going to be a void in my life.

Again our program and exposition promises to be the best ever. All that's left are the finishing touches and of course for us to see you in Orange, California.

Sincerely,

Les C. Szakacs
President, NAOSMM
Manager, Laboratory Supplies
The Upjohn Company

NAOSMM Welcomes New Members

Robert Armstrong
Sandoz Pharmaceuticals
59 Rt 10
East Hanover, NJ 07936

Gaynelle Beckman
West Georgia College
Chemistry Department
Carrollton, GA 30118

Herbert F. Broadwater
Dupont Company
Dupont Facilities Service
Rt. 141 PO Box 80361 RM 310
Wilmington, DE 19880

Ika M. Fliita
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College of Pharmacy
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Corvallis, OR 97331

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Harvard University
Chemistry Department
12 Oxford Street
Cambridge, MA 02138

Norman Hynes
Univ. Arkansas/Little Rock
Department of Chemistry
2801 S. University NS 506
Little Rock, AR 72204

D. Virginia James
Dupont Company
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Wilmington, DE 19880

Jennifer Matonis
Tallahassee Commun.Coll.
Tallahassee, FL 32304

Dale Simmons
University of Kansas
Biological Sciences
3027 Haworth
Lawrence, KS 66045

Jennifer Lynn Teiss
The Lawrenceville School
P.O. Box 6008
Lawrenceville, NJ 08648

Kathleen A. Timothy
Allied-Signal Inc.
P.O.Box 1021
Morristown, NJ 07962

NEW CORPORATE MEMBERS

Corbus, Inc.
Donald P. Cowles, Jr.
Vice-President
206 Line Road
Kennett Square, PA 19348

ICI Pharmaceuticals
Mike Toupe
Manager Logistics/Safety
Wilmington, DE 19897

Micro Supplies, Inc.
Andrew Bamber
Vice-President
67 Defco Park Rd. Box 750
North Haven, CT 06473

Oncor, Inc.
Ellen Fabricant
Account Executive
209 Perry Parkway
Gaithersburg, MD 20877

Wheaton
Kevin Frake
Business Unit Manager
1301 N. 10th St.
Millville, NJ 08332
EDITORS' NOTE:

The deadline for articles to appear in NEWSLINE is the 1st of the month prior to issue date. The next deadline is SEPTEMBER 1 for the October issue. It is essential that material to be included for that issue is in our hands by that date. Articles arriving after that date will not appear in the October issue. See page 16 on "How to Submit an Article to the NEWSLINE."

Editorial

As you all know we have an election coming up in California this year. There are those who think holding an office is an easy job which is not very time consuming—well we are here to tell you that is an incorrect perception. The paper work, contact with members, planning a conference, working on finances and much more all go into the day to day life of an Executive Board member. This of course is done in addition to performing their job. As with all committees in NAOSMM a position on the NAOSMM board is essentially a volunteer function performed by individuals who have committed themselves to the time and work it takes to make this a supportive, professional organization. These last two years we have had an excellent Executive Board which has done much to increase the membership of NAOSMM, improve vendor interaction and bring us into the nineties. They are to be congratulated for a job well done.

With this in mind we hope all of you who wish to run for office appreciate what is involved. We hope also that all members who vote study carefully the qualifications of those running for office and elect the best Executive Board possible.

Remember, you do not have to attend the Conference to cast your vote. We have published an absentee ballot in this issue so you can send in your choice ahead of time. Use it - get involved with your organization because it is certainly involved in you.

Letter From the Editors

With this issue we come to the end of our first year as editors of the NAOSMM NEWSLINE. It has been a great deal of work balanced by a lot of fun. We have learned a lot and become better acquainted with many of our members. We would like to take this opportunity to thank our staff. They are Mary Ann Stoll, Jack Whitney, Phyllis Buzzanell, Cecil Wells, Alan Warren and Mark Aanonsen. They were wonderful and gave us so much help. We hope you'll hang in there with us next year, guys! The board was very supportive, allowing us to play with content and format to our hearts' content. Many thanks to them too.

With the NEWSLINE year beginning with the October issue, we would like to see more participation by the general membership. This is your publication so let us know what you like or don't like, what you would like to see included and, better yet, contribute an article you've written or one you've found that would be of interest to your colleagues.

Thank you all for a great year!
Janet and Barbara
The Effect of New Hazardous Material Shipping Regulations on Chemical Storeroom Operations
By Steve Schulte, Fisher Scientific

There are many regulations that affect the way we conduct our business. At times it seems as though every aspect of our working day is governed by some rule or requirement. Then, just when you have the regulations mastered and a compliance program firmly established, a new regulation is developed and drives some change. The standards that provide the regulatory framework for shipping hazardous materials are about to change, capping a decade long process to more directly align shipments of hazardous materials within the United States to those of exports and international shipments. The new regulations are referred to by distribution and shipping industry insiders as HM-181.

HM-181 was first published as an Advance Notice of Proposed Rulemaking, on April 25, 1982 by the Research and Special Programs Administration of the Department of Transportation. HM-181 is the shorthand designation for a series of rules affecting the packaging marking, shipping papers, and packaging configuration of hazardous materials in transportation.

The stated goals of HM-181, since their inception, has been to simplify and reduce the volume of hazardous material regulations, provide greater flexibility in the design and construction of hazardous materials packaging to accommodate advances in technology, and facilitate international commerce by bringing the US system in line with the practice and terminology used in international trade. The bottom line in this regulatory overhaul is to promote the safe transportation of hazardous materials through the use of better packaging, hazard communication and labeling.

Under HM-181 there are several changes in the form and manner in which hazardous materials are transported which will be important to the storeroom manager. Changes to these Department of Transportation regulations were driven by government and industry because the current regulations are difficult to use due to their complexity and length. The specification packaging regulations are inflexible and outdated with regard to non-bulk packaging technology.

<table>
<thead>
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<th>Table #1 — HM-181 Hazard Class &amp; Division</th>
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<tr>
<td>Explosives</td>
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<td>Flammable Liquids</td>
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<td>Flammable Solid</td>
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The first change that a storeroom manager will likely notice is referred to as “Hazard Communication”. This involves the shipping papers and package labels that provide important safety and health hazard information. Hazardous materials are being reclassified and placed into a system where they are identified by class and division, instead of by name. For example flammable liquids will be identified on shipping papers and labels as Class 3. (See Table 1 for a complete description of hazard classes and divisions.)

Hazardous material labels are the four inch diamond shaped warning, caution and informational stickers that are seen on packages of hazardous materials being shipped. As of October, 1992 hazardous material labels that are placed on the outer package of hazardous chemical shipments, will have the hazard class number and in some cases division number marked clearly on the hazard label. For example, a Flammable Liquid is a Class 3. Under HM-181, the Class 3 number must appear in the lower point of the Flammable Liquid hazard label.

The shipping papers, which describe the product, will change. HM-181 requires the hazard class to appear as a number designation and not a descriptive work designation. Also, the packing group designation if I, II, or III signifying the degree of danger must be added to the description. (Class I = High Danger, Class II = Medium Danger, Class III = Least Danger.)

For example, the shipping paper description for the product acetone will change from: “Acetone, Flammable Liquid, UN1090 LTD QTY” to: “Acetone 3 UN1090 PG II LTD QTY.”

As you can see from this discussion, the label on the container and the shipping papers will change. The criteria for deciding the proper classification of hazardous materials has also changed. Some hazard classes have been broadened. This means that materials which were shipped as non-hazardous under pre-HM-181 regulations, will be classified and shipped as hazardous materials beginning in October, 1993. One example is the criteria for a flammable liquid classification. The definition of a flammable liquid was changed from a flashpoint of less than 100°F, and 141°F will now be considered flammable materials for transportation, and will bear the package markings of a flammable liquid.

A major change associated with HM-181 will be the look and feel of product packaging. Currently, DOT requires specification packaging. HM-181 will require performance tests for all packaging containing hazardous materials. This represents a fundamental shift in philosophy for the DOT, a positive step away from command and control over the way a package is designed and constructed.

What is the difference?

Under the specification packaging rules, the DOT specifies or dictates how to build the package and what types of construction materials to use. Everything about
the package is regulated by the DOT standards: The way it looked, the bursting strength of the corrugated construction material, the absorbent material, and even the container cushioning material.

Performance packaging, under HM-181, requires that the packaging meet certain performance base criteria in order to be approved for hazardous material uses. Each package intended to contain a hazardous material must undergo the following tests: Drop Tests, Stacking Tests, Water Absorption Tests and Vibration Tests. These tests are designed to simulate product handling during the transportation cycle. This approach should result in a better shipping container.

One effect that the performance based packaging standard may have is that the storeroom manager will see larger shipping containers and more packaging materials. The reason for these changes are primarily based on the packages meeting the “drop test”. The nature of the drop test is that packaging manufacturers are likely to develop additional inserts or use additional cushioning to absorb the shock of the drop test. This is particularly likely with glass bottles.

You know how important it is to maintain inventories at optimal levels. Carrying too much inventory can mean unnecessarily high costs for your company. Carrying too little can mean delays and dissatisfied customers.

In April 1992, I was told that one third of the designated space for storage of scientific material would be turned into office space. At that time we had over 2200 line items in stock at a value of $1,420,000 and an inventory turnover ratio of 3 to 4 times a year. I had to develop a plan to reduce inventory and still maintain service levels. The following is the direction I undertook to solve the situation.

The first step was to perform a physical inventory of the stockrooms to get accurate and updated balances of inventory levels. This process also provided an accurate system analysis of most-used items and items with no activity during the past 13 months.

After the inventory was completed, we contacted our vendors to return items with little or no activity. We returned to vendors over $140,000 of unused or little used items. During implementation of the stockroom system, vendors helped to establish what items and the quantities of those items to be stocked in the stockrooms. The vendors were very cooperative in accepting back many of these items as long as they were unopened and had not exceeded expiration dates.

Another step had to be to establish lower reorder quantities of items. This helped to reduce inventory through normal requisitioning of material from the scientists. Cutting the quantities to be reordered required that material be delivered more frequently to maintain service levels. Before this could be established, we had to contact our Transportation and Shipping/Receiving department and ask that they divert stockroom items from commercial or vendor trucks for direct delivery to stockroom facilities.

Next we contacted vendors and arranged for them to deliver frequently used and bulky items on a more frequent and timely basis, delivering fewer items more often. This reduced the inventory more than any other process. The vendors were very willing to participate in the program. When this process was implemented, I did not know that it was called Just-In-Time.

The implementation of Just-In-Time is a very easy process to undertake if you have an accurate inventory history, and you make clear to all parties concerned what your requirements are. Also, the system must be flexible for, as you know, scientists never plan. They wait until they need an item before notifying the stockroom.

A year later, by May 1, 1993, our stockroom inventory levels had been reduced over $900,000. The stockroom inventory turnover ratio is 8 to 9 times a year and we have added over 400 new items to the stockrooms more diverse. The value of the inventory at present is $492,000 with requisition transactions of over $350,000 of material being delivered on a monthly basis with an average delivery time to the labs of 2 hours. We are presently maintaining a 5 to 7 day supply of stocked items.

At present, the Material Services and Purchasing departments are pursuing a Single Supplier Inventory Management System. Hopefully by adopting this concept, we will be able to reduce inventory levels to a 2 to 3 day supply of stocked items.

If you would like further, more detailed information on how to reduce inventory and still maintain service levels by adapting a Just-In-Time system, feel free to contact me at (919) 990-5458.
Official Absentee Ballot

As a 1993 dues-paying member of NAOSMM unable to attend the 1993 Annual Business Meeting in Orange, California, I cast my vote for the following:

PRESIDENT ____________________________
VICE PRESIDENT ____________________________
SECRETARY ____________________________
TREASURER ____________________________

Name (please type or print)

Signature

The Deadline for receiving Absentee Ballots by mail is July 21, 1993. Mail to: Glen Thomley, Utah State University, Chemistry & Biochemistry, UMC 0300 ML009, Logan, UT 84322.

Hand delivered Absentee Ballots may be received by the Elections Committee Chair person until 5:00 p.m., July 28, 1993.

Official Proxy

I ____________________________, give my power to vote as a dues-paying member of NAOSMM to ____________________________ (please type or print)

for the 1993 Annual Meeting in Orange, California.

Signature__________________________

Person voting must submit proxy with ballot at time of vote.
Know Your Candidates

Several good people have agreed to give their time and energy to NAOSMM as officers. Each has submitted a brief biography to help you to know them as you make your decision and cast your vote. Please take your voting responsibility seriously and give each of these candidates your careful consideration.

PRESIDENT

Jack Valicenti

B.S. Chemistry, University of Notre Dame, 1961
Ph.D. Organic Chemistry, Wayne State University, 1965

I have spent 28 years in industrial chemical research and in academia. Presently, I supervise all chemistry labs with purchasing and budget responsibilities at the College of DuPage, Glen Ellyn, Illinois. I also have responsibility for the management of hazardous materials and am a general chemistry professor.

With an introduction by Ken Heffley, I joined NAOSMM in Minnesota in 1989 and have since attended all conferences which are really the core life of the organization. I presented a paper in Galveston, was NAOSMM/Vendor Interaction host in Portland, and have been Program Chairman (under Les Szakacs) for the Philadelphia and Orange County conferences.

In 1992 and 1993, national conference themes and agendas reflect my interest in actively pursuing current problems which beset our members. The President, working with the Executive Committee and using new ideas and contributions for betterment from all members, can then make decisions which truly indicate the character of the organization. NEWSLINE information segments are excellent sources and should be encouraged. NAOSMM is growing and should include more member involvement. Such involvement will enhance job credibility and respect which can be seen in high NAOSMM evaluations given by fellow managers and suppliers.

Paul Yedlik

I joined NAOSMM in 1982 and have attended each Conference and Trade Show since then. The first thing I noticed about NOASMM members was their friendliness and dedication to their profession. Many great and lasting friendships have developed with the members I’ve met while attending these conferences.

I served on the audit committee for 1985/1986 and helped write the guidelines for the NALGE COMPANY PROFESSIONAL TRAINING FUND AWARD. In 1987, I ran for the office of Treasurer and was elected. I was re-elected Treasurer in 1989 and 1991. During these years I worked with the membership committee and created a new computer system for membership information. This computer system allows us to create and publish our NAOSMM Directory without spending an enormous amount of time and effort. Over the last 6-8 years, NAOSMM membership has grown and our organization has gained great respect from vendor companies. I have enjoyed watching our conference attendance, vendor display and seminar quality grow during the last 6 years due to the effort and work of many NAOSMM committees who are involved in putting on this event. I will be happy to continue to serve NAOSMM in any capacity in the future to help develop the growth and acceptance of NAOSMM.
VICE-PRESIDENT

Donald Wareham

Hi, my name is Don Wareham. I am currently the manager of Chemical Stores at Michigan Technological University in Houghton, MI. I would like to be considered for the office of Vice-President.

I joined NAOSMM back in 1982 and attended my first conference in Little Rock, Arkansas in 1983. I have served on the program committee from 1984-1989. I chaired and presented the NAOSMM/Vendor Interaction session in 1988 and 1989. I created the Hospitality/Member Interaction Committee in 1989 and chaired it until 1991. I have served on the awards committee from 1991 to the present at which time I have been your NAOSMM secretary.

I have enjoyed my involvement in NAOSMM and hope I can continue to serve its membership. I thank you for considering me for this office and look forward to seeing everyone in Orange, CA.

J. Michael Princer

My education includes degrees in chemistry and electronics. I attended the JT Baker Chemical Safety School and Emergency Medical Technician-Paramedic.

I have been employed at Grinnell College - Department of Chemistry for 16 years. My responsibilities include preparing all labs, classroom demos, instrumentation purchasing, repair and maintenance, safety instructor, Chemical Hygiene Committee, waste management and lab instructor.

Prior to Grinnell, I was Adjunct Instructor in electronics at Marshall community College for 7 years.

I am active in my community, serving on both county and city committees for planning, career development and emergency planning. I've been active in scouting for 15 years and presently am scoutmaster for the local troop. I am also an ambulance volunteer, community CPR instructor and EMS instructor.

I've been a member of NAOSMM since 1981 and have attended 11 annual meetings. I served as Co-Editor of NEWSLINE for 4 years.

SECRETARY

Lori Keene

I am the Laboratory Steward for the Biology Department of Calvin College located in Grand Rapids, MI.

I graduated from Calvin with a degree in biology in 1981. I began my present job in 1985 where my primary responsibility is to keep all of the laboratories in the department functioning. This involves the ordering of all supplies and equipment as well as preparing the labs for approximately 9 lab courses per semester with a total of 20-25 labs per week. I supervise 6 student assistants. I serve on the Science Division Safety committee and am responsible for training and compliance with OSHA's Right-to-Know law and the Bloodborne Pathogens Standard within the science division.

I joined NAOSMM in 1990 and attended my first conference in Galveston. At last year's conference I was the discussion leader of the NAOSMM/vendor interaction. This year I'll be presenting a seminar. I currently serve on the Publicity and Promotion committee for the North Central region.

In my work in the biology department and the science division at Calvin, I have never served as secretary. Since I am usually the only woman on a committee, no one dares to ask! I have, however, served as secretary for various other involvements and would be honored to serve as secretary for NAOSMM.
Sergio Vega

I have served two years as Program Chairperson, two years as Site Selection Chairperson and am currently Site Selection Chair for the North-Central Region. I served as NAOSMM President (1987-1989). The accomplishments of my administration were as follows:

- Rewrite of the Constitution and By-Laws. Done!
- Initiated/administered the Costar Educational Grant.
- Prepared and implemented three separate sets of guidelines outlining the responsibilities for the Program Chair, Site Selection Chair and Host.
- Created the position of Vendor Relations Chair
- By 1989, (Minneapolis) we were able to show an 85% increase in membership AFTER DELETION OF OBSOLETE NAMES FROM THE DIRECTORY.
- Reorganized the area of publicity into six separate regions

My education includes degrees in Medical Technology, X-ray Technology, and a Master of Business Administration. I was awarded the NAOSMM "Outstanding Scientific Materials Manager Award" in 1985.

TREASURER

Roy Nyman

I was born in 1942, was educated at Big Rapids High School and attended Ferris State University 1962-1965. I married Pam Coates in 1965. I was employed by Ferris State University in June 1966 and have been in my current position since August 1969.


Thomas Michael Kormos

I received my B.A. in General Business Administration in 1972 and my M.B.A. in 1980 from Michigan State University, East Lansing, MI. I have been employed by Michigan State since 1975 - with the Department of Chemistry since 1978. After working as Office Manager for that department for several years, I assumed my current position as Business Manager in 1985. In that capacity, I manage a yearly departmental budget of $6 million and funded contract and grant expenditures of an additional $4 million. In addition, I assist in the development and implementation of administrative policies and plan and supervise the fiscal management and administrative activities of this large academic and research department. I am currently designing and implementing a fiscal management computer system involving allocation of funds to approximately 300 staff.

I have been a member of NAOSMM since 1985 and attended all but one annual meeting since then. I presented a seminar at the Philadelphia conference in 1992 and will be presenting one this year at the Orange County conference. Among my other activities, I am also a member of the Society of Research Administrators and have twice presented seminars to that group.

I would be honored to serve as Treasurer of NAOSMM.
Awards

The Awards Committee is pleased to announce this year’s recipients of the NALGE TRAINING FUND AWARDS and the new SEMINAR AND TRADE SHOW ATTENDANCE AWARDS.

**NALGE PROFESSIONAL TRAINING FUND AWARD**

- Mary Jackson Hayward
- Bob Barnette
- Marjorie K. Masterman
- Roy Nyman
- George Gunn
- Cecil M. Wells
- Treva Marie Hagy
- Edward Glumac

**SEMINAR AND TRADE SHOW ATTENDANCE AWARD**

- Yi Qu
- Karen J. Miller

Congratulations, and we are looking forward to seeing you in California!!!

All of this year’s awards have been given out; if you failed to get your application in this year, it is not too early to start thinking about next year. The application and instructions will be in the October and January issues of the NEWSLINE each year.

Ed Graham
Awards Committee Chair

Hi NAOSMM Members,

I can hardly believe it - next Monday starts Summer School. About three years ago, when Joe Chase called to ask if I would like to serve as the Southwest Site Chairman for a ’93 conference, I thought I had plenty of time, now it’s here. Vickie and I have had quite a few meetings, and the Hotel is standing by ready to welcome us.

The time has passed very quickly and everyone has done a great job. Jack Valicenti has put together another one of his great seminar programs with excellent speakers on a variety of subjects. Good work Jack. Harold Standefer informs me that we have over 50 exhibitors ready to show us what’s new. Several of the vendors have contacted me to tell me that they are excited about being in Orange County this year.

I couldn’t have done it without the fine people that have supported me in this task, both here at work and in NAOSMM. My boss, Dr. Allen Brown has been fully supportive in allowing me time to do the necessary tasks, as well as time off for a “Professional Outing” to Catalina, to make arrangements for a truly unique outing. I also couldn’t have done it without my very capable student assistants - they take over at a moment’s notice.

Our 20th will be a milestone for NAOSMM. We are going to hear from Lamar Houston as he looks back to our beginnings, and Steve Gelman as he looks to the future. All you need to do is check out the program schedule (printed elsewhere) to see that our ’93 conference will be one of the best. If you haven’t made plans yet, it is time to do so now. There have been great Conferences in the past, and there will be in the future, but there will be only one ’93 with a 20th anniversary.

Vickie and I are ready to show you the town. Our speakers are ready to share their expertise with you. The vendors are ready to meet you and there is someone to see that your guests will not be bored. So what are you waiting for? Call Paul Yedlik at (319)335-7927 right now and make your reservations.

Looking forward to shaking your hand.

Larry Bouchard
Conference host - 1993
Dear NAOSMM Members,

Our roles as "Managers and Suppliers of the 90's" are the highlight of all of the speakers' talks at the 20th Annual Conference and Trade Show. However, there will still be a wonderful blend of the past and the future. Lamar Houston will brief us on our history while Steve Gelman reminds us that people really don't change much in their actions despite how sophisticated we think we are in the 90's. John Kinde, our CoStar speaker, then explains how to deal with people problems with the aid of humor. Jack Whitney, Marge Masterman, and Joe Chase pinpoint the professionalism of NAOSMM with descriptions of the training, certification, and ethics that are expected in such professional work. A knowledge of economics and money-saving techniques is critical for survival according to Sergio Vega, and Tom Kormos will explain efficient management techniques which are mandatory for success as a scientific materials manager. Vendor consolidation and partnering are new practices which Ray Ferguson says help both the vendor and materials manager. Hazardous wastes still plague us as Tom Murphy explains, and Les Szakacs offers some special advice on how to reduce such wastes through recycling. An outside speaker from the University of Southern California, Elizabeth Rav, puts it all together in an expert review on how to insure a safe and efficient laboratory which federal laws demand. A refreshing look at new technology in tissue cultures is offered by Lori Keen, which emphasizes the importance of knowledge of such new areas to managers.

Two presentations from medical physicians and researchers, Dr. Bernard Tegtmeier and Rd. Kaye Kilburn, will increase our knowledge of the sicknesses caused by bloodborne pathogens and pollutants in our buildings.

No doubt about it, southern California is unique and special, and Larry Bouchard and Vickie Spayth are allowing us to see it all with their wonderful selection of member and companion tours.

Hope to see you there,

Jack Valicenti
Program Chairman

National Association of Scientific Materials Managers

20th Annual Conference and Trade Show

Doubletree Hotel
Orange, California
July 26-July 30, 1993

Saturday, July 24

11:00AM-12:00PM Registration Desk Open
5:00PM- 6:00PM Hotel Lobby
1:00PM- 5:00PM Executive Board Meeting

Saturday, July 25

11:00AM-12:00PM Registration Desk Open
8:00AM-12:00PM Executive Board Meeting
1:00PM- 7:00PM Disneyland

Monday, July 26

THE MANAGER AND SUPPLIER OF THE 90'S

8:00AM-12:00PM Registration Desk Open
10:00AM- 4:00PM Companion Tour - Old Orange Antique Mall
8:00AM- 8:30AM Hospitality/Member Interaction Committee- New Members Encouraged to Attend
Room 811
Malibu and Sunset Rooms
9:00AM- 9:45AM Opening Session-NAOSMM President, Les Szakacs and Opening Speaker
Malibu and Sunset Rooms
10:00AM-10:50AM It’s Not 1973 Anymore! Lamar Houston, University of Georgia
Malibu and Sunset Rooms
11:00AM-11:50AM Thank God, It’s Not 1973 Anymore Steve Gelman
Malibu and Sunset Rooms
12:00PM-1:00PM Executive Board Lunch
Lunch - on your own
Malibu and Sunset Rooms
1:00PM- 3:00PM The Role of Humor in Life John Kinde, John Kinde Dynamics
Grand Ballroom Foyer
3:00PM- 3:15PM Break
Malibu and Sunset Rooms
3:00PM- 4:00PM A Program to Train Property/Supply Specialists Jack Whitney, Oregon State Univ.
Grand Ballroom Foyer
4:00PM- 4:15PM Break
Malibu and Sunset Rooms
4:15PM- 5:00PM Certification of a Scientific Materials Manager Marjorie Masterman, Florida State Univ.
Grand Ballroom Foyer
7:00PM- 9:00PM Reception - Sponsored by NAOSMM
Patio - Cash bar/buffet
9:00PM-11:00PM Hospitality Suite -Sponsored by VWR
Tuesday, July 27
8:00AM-12:00PM Registration Desk Open
Hotel Lobby
9:00AM- 5:00PM Companion Tour - Western Museum/Observatory
Malibu Room
9:00AM- 9:50AM Management and Economics Sergio Vega, Abbott Laboratories
Sunset Room
9:00AM- 9:50AM Bloodborne Pathogens Dr. Bernard Tegtmeier, City of Hope
Grand Ballroom Foyer
9:50AM-10:00AM Break
Malibu Room
10:00AM-10:50AM Tissue Cultures: Facts and Flasks Lori Keen, Calvin College
Sunset Room
10:00AM-10:50AM Vendor Consolidation and Partnering Ray Ferguson, VWR
Grand Ballroom Foyer
10:50AM-11:00AM Break
Malibu Room
11:00AM-11:50AM A Chemical Hygiene Program That Works Elizabeth Ravn, Univ. of Southern California
Sunset Room
11:00AM-11:50AM Hazardous Wastes: Nemesis of the 90’s Tom Murphy, EOG Environmental, Inc.
Malibu Room
12:00PM- 1:00PM Lunch on your own
Malibu Room
1:00PM- 5:00PM Trade Show Setup
Sunset Room
1:00PM- 1:50PM Management and Economics Sergio Vega, Abbott Laboratories
Grand Ballroom Foyer
1:00PM- 1:50PM Bloodborne Pathogens Dr. Bernard Tegtmeier, City of Hope
Malibu Room
1:50PM- 2:00PM Break
Sunset Room
2:00PM- 2:50PM Tissue Cultures: Facts and Flasks Lori Keen, Calvin College
Grand Ballroom Foyer
2:00PM- 2:50PM Vendor Consolidation and Partnering Ray Ferguson, VWR
Malibu Room
2:50PM- 3:00PM Break
Sunset Room
3:00PM- 3:50PM A Chemical Hygiene Program That Works Elizabeth Ravn, Univ. of Southern California
Grand Ballroom Foyer
3:00PM- 3:50PM Hazardous Wastes: Nemesis of the 90’s Tom Murphy, EOG Environmental, Inc.
Malibu Room
3:50PM- 4:00PM Break
Sunset Room
4:00PM- 5:00PM  A Program to Train Property/Supply Specialists
Jack Whitney, Oregon State Univ.  Malibu Room

4:00PM- 5:00PM  Database Management: Efficiency in the 90's
Tom Kormos, Michigan State University  Sunset Room

6:30PM-10:00PM  Mexican Fiesta - Sponsored by Kimble Glass with Baxter Scientific, EM Science, Fisher Scientific

10:00PM-12:00PM  Hospitality Suite open - Sponsored by VWR

Wednesday, July 28

8:30AM- 5:00PM  Companion Tour - Lake Arrowhead Resort/Mountains

8:00AM- 9:00AM  Deluxe Continental Breakfast With Vendors  Trade Show Area

9:00AM-12:00PM  Vendor Visitation

10:00AM-10:50AM  Recycling: A Necessity of the 90's Les Szakacs, Upjohn Company  Malibu Room

12:00PM- 1:00PM  New York Deli Buffet with Vendors  Trade Show Area

1:00PM- 5:00PM  Vendor Visitation

2:00PM- 2:50PM  Ethics of a Scientific Materials Manager Joe Chase, Agrigenetics Co.  Malibu Room

6:30PM  Angels/A's Game - Sponsored by Corning Glass  Hospitality suite - sponsored by VWR

Thursday, July 29

9:30AM- 5:00PM  Companion Tour - Laguna Beach and 'Festival of the Arts'

8:00AM- 9:00AM  All-American Breakfast with Vendors  Vendor Area

9:00AM-11:00AM  Final Vendor Visitation - Drawing in Booth Area

11:00AM-12:30PM  NAOSMM Vendor Interaction Don Goetzmann, Nalge  Malibu and Sunset Rooms

12:30PM- 1:30PM  Lunch on your own

1:30PM- 4:00PM  Vendor Exhibits Dismantled

1:30PM- 2:30PM  Sick Building Syndrome and Building Related Illnesses
Dr. Kaye Kilburn, Southern California Medical School  Malibu and Sunset Rooms

2:30PM- 2:45PM  Break  Grand Ballroom Foyer

2:45PM- 5:00PM  Annual Business Meeting and Biannual Election of Officers  Malibu and Sunset Rooms

6:00PM- 7:00PM  Social Hour  Malibu and Sunset Rooms

7:00PM-10:00PM  Banquet - Awards Ceremony  Grand Ballroom

Friday, July 30

CATALINA ISLAND TOUR

7:30AM - 7:30PM

Please remember that all NAOSMM seminars and events are open to our vendor representatives. Personal interaction can be as important as product information.
1993
National Association of Scientific Materials Managers
Annual Conference & Trade Show July 26-30
Doubletree Hotel
100 The City Drive
Orange, CA 92668
714-634-4500

Each person registering is responsible for arranging her/his hotel accommodations. To receive SPECIAL ROOM RATE: HOTEL REGISTRATION FORM OR PHONE CALL MUST BE RECEIVED BY THE HOTEL BY JULY 9.

SINGLE, DOUBLE, TRIPLE, QUAD ROOM: $94.00/DAY + 8% TAX

CONFERENCE REGISTRATION FORM
(To be Completed and Returned by: July 9, 1993)

REGISTRANT'S NAME: ________________________

REGISTRANT'S COMPANY: ________________________

REGISTRANT'S ADDRESS: ________________________

REGISTRANT'S CITY, STATE, ZIP: ________________________

<table>
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<tr>
<th>NUMBER OF PEOPLE</th>
<th>PRICE</th>
<th>TOTAL</th>
</tr>
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<td>@ $100.00</td>
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<tr>
<td>On-Site NAOSMM Registration Fee</td>
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<tr>
<td>Non-Member Registration</td>
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MATE/FRIEND TOURS:

Monday: Old Orange Antique Mall | @ N/C | = |
Tuesday: Western Museum/Observatory | @ $30.00 | = |
Wednesday: Lake Arrowhead | @ $15.00 | = |
Thursday: Laguna Beach Art Festival | @ $10.00 | = |
Friday Trip: Catalina Island | @ $45.00 | = |
Extra Banquet Ticket | @ $33.00 | = |
Kids' Night Out | @ $5.00 | = |
CEU Payment | @ $3.50 | = |

Total Number Attending: ____________
Total Amount Enclosed: $ ____________

*Registrant's Banquet Ticket Included in Registration Fee Complete form and return with your check PAYABLE TO NAOSMM To Paul Yedlik/ University of Iowa/ Biochemistry Dept./ Bowen Science Building/ Iowa City, IA 52242-1109

Form must be RETURNED BY JULY 9, 1993 to insure your getting pre-registration discount price.

Do you need business cards for Trade Show? ____________

13
Seminar Presentation Abstracts

Costar Educational Development Fund Program
The Role of Humor in Life
John Kinde
John Kinde's Dynamics  Monday 1:00PM-3:PM

Humor is a tool which changes your perspective and shapes a positive attitude in the workplace. It's a key to good morale and productivity. You can use humor to reduce stress, create a positive attitude, spark creativity, build relationships, and strengthen teamwork—critical keys to success and happiness in life. This program produces laughter, uses magic, and gives a practical message you can put to use in your life. Insights are shared which will help you become more effective at work and happier at home.

It's Not 1973 Anymore
Lamar Houston
University of Georgia  Monday 10:00AM-10:50AM

In 1973 prices for chemicals were daily jumping all over the board. In addition, several chemicals were on allocation so suppliers would only let us have limited quantities of certain chemicals. Researchers were pulling their hair out because they could not obtain enough solvents, and storeroom managers were caught in a vise between researchers and vendors. The question arose, wouldn’t it be nice to have someone to talk to that could share and understand a storeroom manager’s plight during those hectic days?

Thank God, It's Not 1973 Anymore!
Steve Gelman
Marketing Consultant  Monday 11:00AM-11:50AM

Then and now, it's always fun to look at some of the things we were doing in the past that seem so strange and ridiculous now. The new generation would probably think slide rules were some kind of Third World measuring stick, and look at laboratory benzene wash sinks as some kind of cult/mass suicide idea. However, look at it closely and you find the weird cyclical human behavior pattern appearing again and again in our society. The economy, energy, and a president greatly influenced those 1973 days. So what's new?

A Program to Train Property/Supply Specialists
Jack Whitney
Oregon State University  Monday 3:15PM-4:00PM
Tuesday 4:00PM-5:00PM

Professional Skills Training Program takes injured workers and retrains them in a different field. You become the trainer for this person. Advantages to you include: a “free” stockroom assistant for one full year; training stipend to you for use as travel and training fund; good feeling of training a worker new to the field.

Certification of a Scientific Materials Manager
Marjorie Masterman
Florida State University  Monday 4:15-5:00PM

NAOSMM has risen to a higher level with institution of this program. Certification in a national organization program can add much credibility and respect to your job. Many members are interested, and details necessary to prepare individual plans for achievement of this career goal will be explained.

Management and Economics
Sergio Vega
Abbott Laboratories  Tuesday 9:00AM-9:50AM
1:00PM-1:50PM

Are you really prepared to manage your operation throughout the 90's in view of the present and future economic situation? Will you be impacted favorably or adversely by the new administration, which could extend into the year 2000? As a materials manager you must merge the science of economics into your operation. There is a relationship between economics and management similar to that between medicine and biology. Economics and medicine provide you with the fundamentals and theories. Management and biology represent the practical applications for each.

Bloodborne Pathogens
Dr. Bernard Tegtmeier
City of Hope, California  Tuesday 9:00AM-9:50AM
1:00PM-1:50PM

Federal law now demands employee protection, safe handling, and disposal of medical wastes contaminated with AIDS and Hepatitis viruses. Vaccinations are available for Hepatitis B. An informed society is the best protection against rumors, myths, and untruths which surround this deadly topic.

Tissue Cultures: Facts and Flasks
Lori Keen
Calvin College  Tuesday 10:00AM-10:50AM
2:00PM-2:50PM

The scientific materials manager of the 90's is faced with stocking and supplying a myriad of consumable products for sophisticated technologies. Have you ever wished that you had a basic understanding of those technologies? This talk will provide an overview of tissue culture, with an emphasis on the important features of commonly used consumables.

Vendor Consolidation and Partnering
Ray Ferguson
VWR Scientific  Tuesday 10:00AM-10:50AM
2:00PM-2:50PM

These are terms that we have heard about in the early part of the 90's and will become a way of life as the dec-
ade moves on. These trends have changed the way that distributors interact with their customers and have reduced costs on both sides of the equation. Such positive effects on the vendor and how advantages are quantified for vendors and customers will be discussed.

A Chemical Hygiene Plan That Works
Elizabeth Ravn
University of Southern California
Tuesday 11:00AM-11:50AM
3:00PM-3:50PM

Now all laboratories not just industrial types, must comply with federal regulations involving lab safety and training. How such a plan is developed and implemented for a research community which consists of approximately 1100 laboratories and 2000 researchers in about 40 buildings will be discussed.

Hazardous Wastes: Nemesis of the 90's
Tom Murphy
EOG Environmental, Inc.
Tuesday 11:00AM-11:50AM
3:00PM-3:50PM

We are talking about hazardous wastes as defined by RCRA, OSHA, and DOT, but we need no definition to understand the problem—just look around you. Disposal methods which best fit your needs will be discussed. Some changes in RCRA regulations in the 90's and the waste minimization programs to meet these changes effectively are prime topics.

Database Management: Efficiency in the 90's
Tom Kormos
Michigan State University
Tuesday 4:00PM-5:00PM

The trials and tribulations of the implementation of database management at a large state university will be told. Such an environment includes a yearly budget of six million dollars, contracts and grants of four million dollars, and stockroom expenditures of over two hundred thousand dollars a year. A participatory interactive session with the audience including how you solved your budget woes will be included.

Recycling: A Necessity of the 90's
Les Szakacs
Upjohn Company
Wednesday 10:00AM-10:50PM

The definition of recycling is: Sorting your trash into commodities which can be processed back into new products. This results in the use of less energy, creates less solid waste for the landfills, and slows down the depletion of natural resources. Facts will be shared on how a company recycles and why it's a "Necessity of the 90's."

Ethics of a Scientific Materials Manager
Joe Chase
Agrigenetics Company
Wednesday 2:00PM-2:50PM

This topic needs to be discussed by any national organization whose members have such great influence on their respective employer's financial and technical responsibility policies. This facilitator with a good knowledge of member actions and concerns in the past will be interested in 'temptations' which have arisen and lobbying/influence methods which members have encountered. A lively discussion of anonymous episodes is expected.

Sick Building Syndrome and Building Related Illnesses
Dr. Kaye Kilburn
Univ. Southern California Med. School
Thursday 1:30-2:30

Confusion surrounds this topic because of the lack of much experimental data on these subjects. Definitions must be set before data is gathered under controlled conditions. With proper discussion and interpretation of results, regulations can then be set. Real-life encounters including diagnoses and cures will be discussed by an expert in this highly publicized and misunderstood field.
Continuing Education Units (CEU)
 Submitted by: Jim Fausett, CEU Chairperson

The University of Iowa Center for Conferences and Institutes provides Continuing Education Units for those attending the NAOSMM Annual Conference each year. The College of Dentistry, with Jim Fausett as Administrative Officer serves as sponsor of the CEU Program.

The CEU is a unit of measurement being used throughout the United States by educational institutions to record participation in non-credit education programs. One CEU is awarded for each “ten hours of participation in an organized continuing education experience under responsible sponsorship, capable direction and qualified instruction.” Guidelines for the awarding of CEUs have been established in the state plan for educational institutions of higher learning in Iowa which was developed by the State Coordinating Committee for Continuing Education.

CEUs may be used in the same manner that other records of achievement are used. Recipients of CEUs may use them as evidence of their active interest in continuing education, their active participation in such programs, and their subsequent life and career enrichment.

How to Submit an Article to the NEWSLINE

If you plan to submit an article to NEWSLINE and have access to a computer, we would appreciate the receipt of the article on disk (must be IBM compatible, Word Perfect if possible).

Please include your article(s) in one file and clearly indicate the name and author(s) on a label on the disk, and mail to the address below.

Carriage returns in electronic manuscript — one of the most fundamental features of any word processing system is the word wrap feature. This feature automatically wraps words to the next line when they will not fit on the current line. To provide as clean a copy of your electronic article as possible, it is essential that you allow this feature to work by not adding a carriage return at the end of each line of text. Please use carriage returns only at the end of a paragraph, heading, or other text element.

Special Characters — Never use the letter I (el) in place of the number 1 (one) or the letter O (oh) in place of the number 0 (zero).

Styling — Styling refers to using special effects to enhance the appearance of the printed copy. Some authors spend a great deal of time styling the electronic manuscript. Following are some DOs and DON'Ts regarding styling:

Do — enter all lists as single column lists; use your word processing features to indicate bold, italic, superscript, and subscript text within a paragraph or heading.

Don't — use bold, underline, or other type effects for the entire text of a heading; use capital letters for a heading; use initial caps instead; attempt to center text for headings; use double spaces after sentences; use single spaces instead; use multiple spaces to set up columns or tables; use tabs instead; use special characters to indicate bullets for list items; use your system's hyphenation or justification features.

We appreciate your electronic contribution to the NEWSLINE.

NEWSLINE
C/o Chemistry Department
Attn: Barbara Neff
St. Joseph University
5600 City Avenue
Philadelphia, PA 19131

P.U.R.E. Recycling
by Barnstead

Barnstead's new P.U.R.E. (Protecting and Utilizing Resources for our Environment) cartridge recycling program reduces unnecessary landfill waste and cost by finding alternate uses for your exhausted cartridges.

To recycle your old cartridges: Place them in the packaging from your new Barnstead cartridge in a sealable plastic bag. Fill in the return address and "Statement of Use" (only cartridges used in purifying potable water can be accepted) labels. Affix labels to carton and ship used cartridges to:

Environmental Recycling Corporation
1755 Radford Road
Dubuque, IA 52002

Anyone else out there with a recycling program or tip? Let us hear from you.
Here is the conclusion of the history of our previous meetings. If anyone has anything they would like to add to this history please send the information to us here at the NEWSLINE.

**NAOSMM Historical Facts**

**1984**

**PLACE:** Grand Rapids, Michigan  
**DATE:** July 30 - August 3, 1984  
**HOST:** Roy Nyman - Ferris State College  
Gordon Telfer - Ferris State College  
**OFFICERS:** President: Ray Yarbrough  
Vice-President: Roy Nyman  
Secretary: Nancy English  
Treasurer: Cecil Wells  
**AWARDS:** 'Outstanding Scientific Materials Manager'  
Roy Nyman - Ferris State College  
**FACTS:** 1984 was our 10th anniversary. The Amway Grand Plaza Hotel was the most extravagant hotel this group has attended and "TOOTSIE'S" was a favorite place to relax. Corning used an English double-decker bus to take us to an Italian pizza and beer joint. The site rotation policy was established and the third week in July was designated 'National Stockroom Personnel Appreciation Week'.

**1985**

**PLACE:** Spokane, Washington  
**DATE:** July 29-August 2, 1985  
**HOST:** Betty Drury - Eastern Washington University  
Ruth Schoonover - Western Washington University  
**OFFICERS:** President: Ray Yarbrough  
Vice-President: Roy Nyman  
Secretary: Nancy English  
Treasurer: Cecil Wells  
**AWARDS:** 'Outstanding Scientific Materials Manager'  
Mollie Tinier - University of Nebraska  
**FACTS:** By-laws were changed to elect officers for two-year terms. Kimble sponsored a dinner cruise on Lake Coeur d'Alene, Idaho and Corning sponsored the poolside cocktails and snacks. Lunches were sponsored by Nalgene and EM Scientific. Family tours included a train trip around Spokane, tour of a silver mine, Mt. Spokane and wine tasting parlours. The Friday tour of Coulee Dam was sponsored by Morton Thiokol and Whatman Lab Products. New officers were elected for a two-year term.

**1986**

**PLACE:** Boston, Massachusetts  
**DATE:** July 28 - August 1, 1986  
**HOST:** Bernard Lemire - Northeastern University  
Roy Fournier - Dana-Farber Cancer Institute  
**OFFICERS:** President: Roy Nyman  
Vice-President: Betty Drury  
Secretary: Glen Thornley  
Treasurer: Cecil Wells  
**AWARDS:** 'Outstanding Scientific Materials Manager'  
Bill Haynes - Burroughs Wellcome Co.  
**FACTS:** John Bequette chaired committee to evaluate and propose changes to the Constitution and By-laws. NO ACTION TAKEN. Kimble sponsored dinner at the New England Aquarium and Corning provided a New England clam-bake on Thompson's Island. EM Science provided lunch and, coffee & danish were provided by Chemglass, Nalgene, and Science Related Materials. Midwest Grain Products provided cocktails for the annual Banquet. Friday was a trip into history to visit the Mayflower, Plymouth Rock, and Plymouth Plantation.

**1987**

**PLACE:** Las Vegas, Nevada  
**DATE:** July 27-30, 1987  
**HOST:** Ted Reineke - Armand Hammer United World College  
Cecil Wells - University of New Orleans  
**OFFICERS:** President: Roy Nyman  
Vice-President: Betty Drury  
Secretary: Glen Thomley  
Treasurer: Cecil Wells  
**AWARDS:** 'Outstanding Scientific Materials Manager'  
Nathan Brunk - Purdue University  
**FACTS:** 'Nalge Professional Training Fund' established by Nalge Scientific to provide travel funds for new members. Guideline for site-selection committee documented. Proposed changes to Constitution and By-laws presented for possible vote at 1988 meeting. Kimble style 'Western Hoe-down' held at authentically re-created Western town complete with shoot-outs and toe-stompin' music. The "Corning Party" was a buffet dinner in the mountains at Mt. Charleston Inn. The annual banquet cocktails were provided by Midwest Grain Products. New officers were elected for the next two years. The Friday trip to Hoover Dam included stops at the 'Rosebud Saloon' for some gambling and the 'Cactus Garden & Chocolate Factory' to satisfy the sweet-tooth. Also visited Libera's Museum.

**1988**

**PLACE:** Atlanta, Georgia  
**DATE:** August 1-5, 1988  
**HOST:** Cheryl McLain Baer - Coca Cola USA  
Jimmie Walker - Coca Cola USA  
**OFFICERS:** President: Sergio Vega  
Vice-President: Nancy English  
Secretary: Glen Thornley  
Treasurer: Paul Yedlik
AWARDS: 'Outstanding Scientific Materials Manager'
Gary Mansfield .......... University of Tennessee

FACTS: CONSTITUTION AND BY-LAWS
CHANGES APPROVED!! A copy of these documents can be found in the April 1988 NEWSLINE, Volume 10, #3. Dinner and music at the Atlanta Cyclorama provided by Kimble, cocktails at the annual banquet provided by Midwest Grain Products. Friday outing at Stone Mountain National Park compliments of Corning. Election of officers will be next year in Minneapolis, MN.

1989

PLACE: Minneapolis, Minnesota
DATE: July 31 - August 4, 1989
HOST: Gordon Gilde - 3M Company
George Martin - University of Minnesota

OFFICERS: President.............................................Sergio Vega
Vice-President...............................................Nancy English
Secretary ......................................................Glen Thornley
Treasurer......................................................Paul Yedlik

AWARDS: 'Outstanding Scientific Materials Manager'
Edward Graham ............... Emory University
Clifton Stone ............. University of North Carolina
- Chapel Hill

'NAOSSM Service Award'
Cecil Wells ......... University of New Orleans

FACTS: First 'Costar Professional Development Program' speaker was featured. A cruise on the Mississippi River was sponsored by Kimble, and Corning provided an evening at the races at Canterbury Downs. Officers were elected for 1989-91.

1990

PLACE: Galveston, Texas
DATE: July 30 - August 3, 1990
HOST: Cecil Wells - University of New Orleans
Edward Lord - University of Texas at Arlington

OFFICERS: President.................................Dennis Clark
Vice-President .............................. Glen Thornley
(Cheryl Baer resigned)
Secretary .................................................Nathan Brunk
Treasurer ...............................................Paul Yedlik

AWARDS: 'Outstanding Scientific Materials Manager'
Cecil Wells .......... University of New Orleans

FACTS: The first attempt at ONE-on-ONE computer handling and programs was not very successful due to too many good seminars and activities. MINUTES OF THE MEETING WERE NOT PUBLISHED UNTIL OCTOBER, 1991. Only 37 vendors exhibited at the conference due to very limited space available. The membership attendance, however, was the largest yet. Kimble/Kontes hosted a Beach Party complete with 'ZYDECO' band, barbecue and dancing on the shores of the Gulf of Mexico. Corning hosted a Tex/Mex party with pinatas and margaritas. Friday was a trip to NASA or deep-sea fishing. That evening everyone enjoyed a fish-fry and the sunset on the Gulf. Elections are next year in Portland, Oregon.

1991

PLACE: Portland, Oregon
DATE: July 28 - August 2, 1991
HOST: Jack Whitney - Oregon State University

OFFICERS: President.................................Dennis Clark
Vice-President ......................... Glen Thornley
Secretary .............................................Nathan Brunk
(T Diane Valdivieso served)
Treasurer .............................................Paul Yedlik

AWARDS: 'Outstanding Scientific Materials Manager'
Bob Barnette .......... Florida State University

FACTS: Companion tours of the city of Portland, wine country and Pendleton Woolen Mill. Tuesday 'Mystery Night' with Kimble turned out to be a salmon bake on the Willamette River and Wednesday was Corning's 50's Party featuring the great rock and roll band “The Tokens”. VWR hosted the hospitality suite and Friday was a tour of Columbia Gorge and Mount Hood. Officers were elected for the 91-93 term.

1992

PLACE: Philadelphia, PA (King of Prussia)
DATE: August 3-7, 1992
HOST: Barbara Neff - St. Joseph's University
Phyllis Buzzanell - Juniata College
Janet Chrisman - Princeton University
Alan Warren - PQ Corporation

OFFICERS: President .........................................Les Szakacs
Vice-President .......................... Bill Best
Secretary .............................................Don Wareham
Treasurer ...............................................Paul Yedlik

AWARDS: 'Outstanding Scientific Materials Manager'
Shirley Buchli ............. Idaho State University
Glen Thornley .............. Utah State University

FACTS: Companion tours included a Philadelphia City tour, the Atlantic City Casino, Longwood Gardens, N.J. State Aquarium with a Ferry Trip and lunch at an historic tavern. Membership activities featured a 'Dinner & Dance Cruise' on the "Spirit of Philadelphia" complete with a Broadway Review. A "Philly Block Party" held at the hotel featured a traditional Mummers Band. Members wore NAOSSM T-shirts emblazoned with the theme of the Conference - "SAFETY & YOU IN '92" and joined in the true spirit of a Block Party. Friday was a special treat to visit Amish Country and experience their culture. Two couples chosen at random from our group were ‘married’ in a traditional Amish wedding ceremony. After the wedding all were treated to a wedding banquet - Amish style.
Plan to stay long enough to unwind and get away from daily routines.

If you are accustomed to a fast pace, slow down. An active vacation might be a good change if you are sedentary.

Have realistic expectations for the vacation. Plan a vacation to accommodate and be fun for everyone involved.

Keep the vacation schedule simple. Avoid cramming each day with activities, especially those which require driving. Limit the number of planned activities as well as the miles driven per day.

Plan for help with young children. Meals with child care can make or break a vacation for families with little ones. Consider hiring help, especially if you will be preparing meals. Some organizations offer “family camp” vacations. These can include lodging, meals and supervised activities for children. Such programs may be an answer for young families who want to really get away.

Lastly, RELAX. This is a time to treasure.

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**SPECIAL FEATURES**

Did You Unplug the Iron?? How to stop worrying and have fun on your vacation!

Are you too tired to go on a vacation because you’re exhausted from finding someone to take care of the dog, arranging for mail and newspapers, packing suitcases for all the kids and last but not least, getting the house ready for you to leave it? Sometimes preparing for vacations can be more work than staying home and working in the yard. If your feelings about getting away are less than enthusiastic, then consider these suggestions:

Pack ahead: If necessary, take a day to get ready. This will eliminate the last-minute frenzy of organizing and packing suitcases.

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Did You Know?

On an average day, most Americans consume four pounds of food.

When asked what they’d use to protect their own homes, criminals said dogs, not alarms.

The average American now works 160 more hours a year than 20 years ago.

You are more likely to lose weight and keep it off if you write down what you are going to eat before eating it.

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Here's to “Living Free” This Summer!
If I had my life to live over, I’d make more mistakes next time. I would relax. I would limber up. I would be sillier than I have been on this trip. I know of very few things I would take seriously. I would worry less about what others thought of me and I would accept myself as I am. I would climb more mountains, swim more rivers and watch more sunsets. I would eat more ice cream and fewer beans. I would watch less TV and have more picnics. I would have only actual troubles and very few imaginary ones. I would feel only sad, not depressed. I would be concerned, not anxious. I would be annoyed and not angry. I would regret my mistakes but not feel guilty about them.

I would tell more people that I like them. I would touch my friends. I would forgive others for being human and I would hold no grudges. I would play with more children and listen to more old people. I would go after what I wanted without believing I needed it and I wouldn’t place such a great value on money. You see I am one of those people who lived cautiously and sensibly and safely, hour after hour, day after day. Oh, I have had my moments, and if I had it to do over again, I’d have more of them. In fact, I’d have nothing else. Just moments, one after another, instead of living so many years ahead of each day. I have been one of those people who never goes anywhere without a thermometer, a hot water bottle, a gargle, a raincoat and a parachute. If I had to do it over again, I would go places and do things and travel lighter than I have. I would plant more seeds and make the world more beautiful. I would express my feelings of love without fear.

If I had my life to live over, I would start barefooted earlier in the spring and stay that way later in the fall. I would play hookey more. I wouldn’t make such good grades except by accident. I would ride on more merry-go-rounds. I’d pick more daisies and I would smile, because I would be living free.

From a letter by Nadine Stair, 85 years old, Louisville, KY

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You are more likely to lose weight and keep it off if you write down what you are going to eat before eating it.
Scientific research indicates the fact that excess fat consumed in the average American diet significantly contributes to cardiovascular disease and cancer. So why do we continue to eat foods containing high amounts of fat? The answer is we don’t take the time to make conscious decisions or choices because there are more important things to think about. This is a disturbing fact. If we put the energy and time into food choice relative to the time and ambition we put into the make of car we drive or how we style our hair, we would be much healthier. A person of sound mind might consider the following tips to make food choices and evaluations easier and less time consuming.

- When preparing food that requires the use of fat; oil, butter, margarine, etc., simply reduce the amount that you would normally use. Measure the fat and don’t guess, make the effort, it will only take a moment.

- Limit the use of; beef, lamb, and pork. Eat more chicken, turkey, fish, and even tofu. Purchase and prepare smaller portions.

**TRY IT!**

- If a friend invites you to a favorite restaurant, practice making healthy decisions. Alternative menu items are often available simply by asking.
- Commercially prepared snack foods are not true friends - read labels, the information is in the palm of your hand.
- Replace high fat foods and snacks with fruits and vegetables. They are portable, individually wrapped and contain no fat!
- If you have taken the time to read this, I have confidence that you will have the time to make conscious decisions, after all, it's common sense. Go ahead, try it!

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**Breadman Laboratory Restocking**

_by Roger Conley; Glaxo Research Institute_

Have you ever walked into a laboratory and seen boxes of pipets, tissue culture material and other scientific supplies cluttering up the lab space? If this doesn’t happen in your laboratories, you won’t be interested in this, but if you do, this article is for you.

During a Senior Staff meeting in August of 1992, a proposal was made to remodel the laboratories in order to create more storage space. This project would have been very costly to pursue. My senior management was asked to find another solution to solve this problem. I was asked by them to help find the solution.

I met with the management of the laboratories to discover how the stockroom could solve this problem in a way that would benefit the stockroom and the scientists. Have you ever been in a supermarket and wondered how the breadman knows how much bread to leave on the shelves? I solved my stocking problem by answering this question. You must know from history how much bread is bought on a daily basis.

The system that was established was nothing more than a daily laboratory restocking program. The only thing that was needed were the inventory levels (requirements) that the scientist would need for daily operation. This service has been very successful and Material Services is adding more laboratories to the program every week.

Using this program helps Material Services to know the quantities of material we must maintain in stock and how much to order to meet those requirements. I have four personnel who deliver material into participating labs routinely. As they make their deliveries, they check the inventory levels included in the program and report the shortages to the Breadman coordinator. He then requests these items from stock to be delivered to the lab. This process eliminates the need for a scientist to have to place emergency orders to maintain mini-stockrooms in their laboratories.

We have modified this program to meet other demands such as freezer programs, maintaining flammable solvents in flammable storage cabinets, satellite stockrooms and special short term projects. It is a very beneficial program and very easy to implement.

I would be pleased to talk in detail about the Breadman Laboratory Restocking program with anyone who calls me at (919)990-5458. I will also be at the NAOSMM Conference in Orange, CA.